
INTER

OFFICE

MEMO

Office of the Mayor

To: City Council

From: John R. Pick

Subject: Proposed Capital Improvement Plan – FY14-FY18

Date: December 11, 2012

Attached is the proposed Capital Improvement Plan (CIP) for the 5-year period FY14 through FY18. This proposed CIP is scheduled for introduction and discussion at the Council's December 17, 2012 work session.

This document represents the City's proposed multi-year plan for maintenance and improvement of its publicly owned infrastructure. The Capital Improvement Plan prioritizes the City's maintenance needs for the transportation, storm water management, parking and water and sewer systems. It also outlines the improvement and replacement needs for the City's public buildings and major equipment across all departments. Detailed cost information and recommended funding sources are identified for each project to assist the Council in the priority setting process.

In total, the FY13-FY17 Capital Improvement Plan anticipates expenditures of \$218,023,055. Of this amount, \$70,153,083(32%) would be funded from the sale of general obligation bonds. A total of \$9,306,418(4%) is proposed to be funded through General Fund Revenues, \$28,872,784(13%) is proposed to be funded through grants, \$10,000(-1%) is to be offset by In-Kind Services, \$4,361,087(2%) is to be funded through contributions from various sources, \$5,875,000(3%) is to be financed through lease-purchase, \$21,056,683(10%) is to be financed through water and sewer fund revenues, \$39,000 (-1%) is to be financed through Parking Authority revenues, and \$300,000 (-1%) is to be financed through Marina Fund revenues, \$2,284,000 is to be financed through Capacity Fees, \$165,00 (-1%) from the Capital Reserve and \$76,600,000 (35%) is to be financed from a proposed Storm Water Utility.

In the past several years, capacity fee receipts have slowed considerably and we do not anticipate that this revenue source will begin to

recover enough over the five-year period of this CIP to fund the projects identified as capacity fee projects. We have continued to identify them as capacity fee projects, however, because they should be funded either in whole or in part by capacity fees due to the fact that they are growth related. As time approaches for the engineering and construction of these projects, we will have to evaluate whether to fund them using water and sewer revenues or to postpone them until capacity fee receipts recover.

Program Highlights

General Fund

This year's CIP reflects a shift of the responsibility for the Marine Road Radio Tower project from the Police Department to the Information Technology Department. This project was added to the CIP for the first time last year at an estimated cost of \$1,000,000 due to a concern about the Tower's condition. In this year's CIP it is programed for FY 16. There is a great deal of uncertainty at this time about how much repair work is needed on the tower, whether grant money may be available and whether it would be replaced as a part of the County's communications system upgrade.

In the Police Department, we are continuing to seek funding on an annual basis for replacement vehicles. Because of the economic conditions, we are only reflecting replacement of five vehicles in FY 14 rather than the twelve that were requested by the department. The project to replace the Police Department's Communications System, which was scheduled in FY 17 in the current CIP, has been moved to FY 16 and is to be funded through bonded debt. The "end of support life" timeline has been moved by the manufacturer to FY 16. The project to install a fence around the Firing Range property is intended to be funded through School Zone Speed Camera revenues in FY 14 (\$100,000). This project is necessary in order to ensure that unauthorized individuals do not enter onto this property and risk getting injured.

In the Fire Department, we are requesting \$25,000 in FY 14 to update the design for the proposed renovation/replacement of Station #2. The construction on this project is scheduled for FY 15 and is included in a possible bond issue that year. The updated projected cost of this project is \$3,650,000. The CIP reflects moving the proposed new Public Safety Facility on the North End into FY 15 for design (\$150,000) and FY 17 for construction (\$2,600,000). We are requesting funding in FY 14 for the purchase of the remainder of the replacement portable radios through lease-purchase. The total cost of this project is \$225,000. In FY 14, we are also requesting funding for the replacement, through lease purchase, of the Command Vehicle that we were unable to fund this year (\$110,000). The requested replacement of Rescue 16 (\$975,000) has been moved from FY 14, where it was scheduled in the current CIP, to FY 16. This CIP also reflects a return to the Department's traditional procedure of replacing three units at one time rather than one each year. This procedure is favored because it helps in realizing economies of scale in the purchase of these units and in maintaining vehicle standardization. The purchase of three ambulances is programmed in the CIP in FY 16 at a projected cost of \$750,000.

In the Public Works Department, General Projects category, we are requesting in FY 14 funding through a bond issue to complete the

Riverwalk Repair project. The first phase of this project was funded in FY 13. The estimated cost to complete this project is \$1,600,000. We are also seeking funding for the design work on the Main Street Master Plan (\$268,000) and a study to develop a Master Plan for the Urban Greenway (\$25,000).

The Main Street Master Plan was first proposed by Urban Salisbury as a way of improving the appearance of Main St. from the Plaza to U.S. 13. As we have discussed this project with the Public Works Department; however, we have determined that it will need to be coordinated with the Public Works project to replace the water, sewer and storm sewer lines underneath the street. By tying the two projects together, we should realize efficiencies in the design work and eliminate some redundancies by, for example, only having to repave the street and replace the curb and gutter once. However, this also means that we will probably not be able to look to Community Legacy as a possible funding source. This project has been moved to FY 15 to take advantage of the bonding opportunity we will have that year. In the meantime, Public Works will need to look at coordinating the various elements of this project to maximize efficiency and minimize disruptions to the businesses and offices on Main Street.

In future years, the Public Works Department continues to request the replacement of the Vehicle Maintenance Facility (identified as Service Center Facility Plan Phase I) at an estimated cost of \$2,050,000. This would be the first step in a multi-year project to replace all of the old, out-dated buildings at the service center. This project has also been scheduled for FY 15 and is to be funded through a combination of Water and Sewer Fund revenues and bonded debt.

In the Grant Funded category, we continue to seek funding for the Skate Park and for the U.S. 50 Pedestrian Connectivity project. The Skate Park is shown in two phases, with the first phase being constructed in FY 14 (\$262,000) and the second phase being constructed in FY 15 (427,000). The U.S. 50 Pedestrian Connectivity Study is proposed for funding for the design phase in FY 14 (\$50,000) and the construction phase in FY 16 (\$200,000).

The Storm Water Management category reflects for the first time the results of the Watershed Implementation Plan that has been developed for Wicomico County by the Wicomico County Core Planning Team. It outlines the City's responsibilities for compliance with the EPA's Chesapeake Bay Total Maximum Daily Load (TMDL). The cost of complying with this mandate is \$18.9 million per year through 2025. The cost includes engineering, property acquisition, construction and maintenance costs to reduce the City's nitrogen loading by approximately 24% from 2010 through 2015. The CIP anticipates the creation of a storm water utility to partially fund these costs.

Two other important projects included in the Storm Water Management Projects section include the Beaverdam Tidal Dam Repair (\$1,200,000), and the Coty Cox Branch Drainage Improvements project (\$1,200,000). The Beaverdam Creek Tidal Dam helps protect the integrity of the ground water reservoir under the City Park, which is the source of a part of our water supply. This dam is currently being protected by a temporary dam constructed several years ago and is in need of replacement. The urgent need to upgrade the Coty Cox Branch storm drain system came to our attention last summer when the failure of this system to drain properly led to significant flooding along Delaware Ave. The total cost of this project is estimated at \$1,200,000 and is projected to be undertaken using debt

issuance in FY 14.

Another important project in this section involves the purchase of flood prone properties in Germania Circle. This project, which is estimated to cost \$810,000 is scheduled for FY 14 and FY 15 and is projected to be grant funded, with the City matching 25% of the cost. The project that appeared in last year's CIP and that proposed to make safety improvements on three City owned dams has now been broken down into three separate projects and has been expanded to make more needed improvements at these dams. The Johnson Lake Dam Improvements project is now estimated to cost a total of \$230,000. The Mitchell Pond Dam Improvements project is now estimated to cost \$180,000 and the Beaglin Park Dam Improvements project is now estimated at \$170,000.

In the Street Reconstruction section, we are requesting a substantial increase in the Street Reconstruction program from \$412,650 in the current CIP for FY 13 to \$1,063,400 in FY 14. This increase is requested so that we can continue work on several paving projects including: Parsons Road; Camden Ave; and College Ave. In addition, as a means of addressing our street maintenance needs in view of the reduced Highway User Tax Funds from the State, the Public Works Department began a hot mix asphalt patching program in FY 12. The aim of this program is to cut and repair sections that are showing deterioration rather than repaving the entire surface. This approach will extend the life of the streets on which it is used and create a smoother driving surface. We have programmed \$150,000 for this project in FY 14 and \$200,000 in every other year. Of this total, \$100,000 is to be derived from General Fund revenue and \$100,000 from the Water and Sewer Fund. The contribution from the Water and Sewer Fund will be used to patch the cuts that have been made in our streets by the water and sewer utility.

In the Bridges section, we are requesting changing the funding year(s) on several projects to reflect changes in funding availability and the priority of projects. The Naylor Mill Rd. Bridge project has been moved to FY 14-15 from 15-16 due to the traffic handled by this bridge. The South Division St. bridge has been moved to FY 15 from 13-14 for the same reason and the Memorial Plaza bridge has been moved to FY 16 from FY 14-15.

In the Traffic control devices section, a new project has been included at Eastern Shore Dr./South Blvd. This traffic signal is the last span mount signal in the City's system. We suggest changing this to a mast arm design to provide more clearance on the street for large vehicles (\$150,000). The other major change in this section is the movement of the Naylor Mill Rd./Northwood Dr. intersection traffic signal to FY 15-16 and an expansion in the scope of the project. In addition to the installation of the traffic signal, we are also recommending that improvements be made at this intersection to improve traffic flow.

At the Zoo, we continue to be very fortunate that the Zoo Commission and the Delmarva Zoological Society have raised the funds necessary to offset the cost of all of the items in the CIP for this facility including: a replacement Visitor Center/Education Building (\$675,000); a new Australian Wildlife Exhibit (\$750,000); and the proposed North American Exhibits (\$265,000). Their fund raising efforts have also allowed us to begin construction on the Animal Health Facility, which is scheduled to be completed in 2013.

The CIP also reflects the request from the Public Works Department for the purchase of a number of replacement vehicles over the

course of the five-year planning period. Most of these vehicles would be funded through lease-purchase. Vehicle replacements that are new to the CIP this year include the excavator at \$200,000 and two additional dump trucks (\$150,000 each) programmed in FY 17 and 18 because several trucks are already over 10 years old and will be in need of replacement by that time.

Parking Authority

The Parking Authority section of the CIP reflects a change in approach to the project to apply a water-proofing membrane over all the "tee" joints in the Parking Garage. This project, which has a total price tag of \$455,000, was started in FY 13. The new approach calls for this project to be spread out over four more years. The Parking Authority CIP also reflects a project to convert the parking lot lights in lots #1, 10 and 15 to LEDs at a cost of \$28,000. This project is requested for funding in FY 14. Finally, the Parking Authority CIP includes a proposed Parking Garage Condition Study in FY 18 at a cost of \$39,000.

Water and Sewer Fund

Developing the CIP for the water and sewer fund under the existing economic conditions is problematic because of the difficulty in estimating capacity fee receipts. There are a number of projects that should be funded either in whole or in part with capacity fees but that can't be postponed if capacity fees are not available because they address an important issue with our existing systems. As time goes on, we will have to continue to evaluate these projects to determine whether it is possible to postpone them until more capacity fee revenue is available. Examples of these projects include: Paleo Well #3 (\$2,850,000); the 36" sewer line in North Division St. (\$6,210,000); the Glen Ave. Lift Station (\$120,000); and the Fitzwater Street Lift Station (\$2,500,000).

For the water system, the highest priority projects include: the construction of Well #3 at the Paleo Plant (\$2,850,000); the replacement of the Park Well Field Raw Water Main and Valve (\$600,000); the Scenic Drive PCCP Pipe Replacement (\$325,000); and the installation of a 24" water main in Gordy Road (\$2,280,000). The construction of a third well at the Paleo Plant will help ensure a reliable water supply to existing and future customers. The engineering of this project was funded in FY 13 with construction scheduled for FY 15. The replacement of the Park Well Field Raw Water Main and Valve would help prevent unexpected major disruptions to the water supply from the Park Water Plant by replacing the pipes and related equipment that bring raw water from the Park Well Field to the Park Water Plant. These pipes date from as long ago as 1925. The replacement of the Scenic Drive Pre-stressed Concrete Cylinder Pipe (PCCP) would help prevent major disruptions to the water system from the Paleo Plant by replacing a section of pipe that has a history of failures. The installation of a 24" water main in Gordy Road will provide a second transmission main from the Paleo Water plant to the distribution system thereby helping to avoid major disruptions to the water supply.

In addition, in FY 14, the CIP proposes undertaking the initial engineering for the eventual construction of another water tower on Marine Road (\$350,000). The construction of this tower is scheduled for FY 16 at a cost of \$3,500,000. We are also reflecting in the CIP our continuing interest in the long-term project to replace undersized distribution piping throughout our system. Over the five-year term of this CIP, we are projecting to spend \$1,120,000 on this project. The CIP also reflects the replacement of the water main

located in East Main Street from N. Division St to U.S. 13 (\$750,000). As stated earlier, the timing of this project will be coordinated with the project to replace the sanitary sewer and storm sewer mains located in this same section of Main Street as well as the project to improve the appearance of Main Street.

For the sewer system, the CIP is dominated by the project to upgrade the waste water treatment plant. Now that we have reached agreement with the Maryland Department of the Environment (MDE) on a Consent Decree, we have been able to schedule this project in the CIP. The total cost of this project is \$58,586,200 including a total of \$2,101,200 in improvements that we are requesting to undertake in FY 14, in advance of the major construction project. Of the total project cost, we are anticipating receiving \$24,830,784 in grants, meaning that we will be borrowing \$34,755,416 from the MDE. This loan has been promised at a zero interest rate.

The CIP also includes a plan to replace and expand three major sewer lift stations in FY 14 – the Parkside, Hampshire Road and Fitzwater Street lift stations. The Parkside Lift Station is in need of replacement and upgrade because it has reached the end of its useful life and because it is not sufficient to handle the anticipated sewer flows coming from the east end of the City. A portion of the cost of this project (\$1,200,000) should be offset through capacity fees; however, at this time capacity fees are not being received at a fast enough rate to offset this cost. We have applied for funding for this project through the MDE Water Quality Financing Administration. If successful, we would receive a forgivable loan representing 90% of the cost (\$1,050,000) and we would seek to acquire our portion (\$150,000) through bonds.

We are also planning to replace and expand the Hampshire Road lift station using the same funding source as the Parkside Lift Station. This lift station is undersized for the current flow that it is handling and needs to be upgraded to avoid sanitary sewer overflows. The station also will be equipped with an emergency generator as a part of this project. The total cost of this project is \$1,400,000.

The third of these projects, the Fitzwater Street lift station, is also undersized for its current flow. This lift station should also be relocated out of the road bed to allow safe access for maintenance personnel. Engineering for this project was budgeted in FY 11. The construction cost is estimated at \$2,500,000.

Another major project included in the sewer portion of the CIP is the replacement and upgrade of the sewer main in North Division Street. This project will increase the conveyance capacity of the system serving the north side of the City. This project has been broken into four phases due to cost. The first phase was scheduled for FY 11 and includes the section from Baltimore Avenue to Hickory Avenue. The second phase includes the section from Hickory Ave to US 13 at Bridgeview St. (\$2,210,000) and is scheduled in FY 14. The third phase runs along Bridgeview Street and Westchester Street stopping at the railroad tracks at Talbot St. This phase will cost (\$2,000,000) and is scheduled for FY 15. The fourth phase starts at Isabella and Mill St, proceeds along Isabella to N. Division Street and then along N. Division Street to Baltimore Ave. It is scheduled for FY 18 (\$2,000,000).

The CIP also includes the replacement of the sewer main located in East Main Street from N. Division St to U.S. 13. As stated earlier,

the timing of this project will be coordinated with the project to replace the water and storm sewer mains located in this same section of Main Street as well as the project to improve the appearance of Main Street.

Finally, in the water and sewer fund section of the CIP, we are requesting replacement of several pieces of equipment. These include: replacement of a backhoe and concrete breaker in FY 14 (\$140,000); replacement of a 2-Ton Sewer Jet Truck in FY 15 (\$150,000); and replacement of a 3-ton dump truck (\$130,000) in FY 16.

We have also included in the CIP for the first time this year funding for the Watershed Protection Program. This is a City-wide project to correct deficiencies in the sanitary sewer or storm drain systems discovered during the annual Municipal Separate Storm Sewer System (MS4) inspection. The 2011 inspection, which was conducted in cooperation with the Center for Watershed Protection, identified deficiencies in the Church Street sewer main between Isabella St and Records St. The CIP proposes to fix those problems in FY 13. The funding that is reflected both in the General Fund and in the Sewer Fund in future years will address any items that are discovered in subsequent inspections.

Finally, we have included several projects to address maintenance needs at the Marina. These projects include a structural inspection of the piers (\$50,000) and an allowance for repairs (\$100,000) and replacement of the pedestals (\$125,000).

We look forward to reviewing this proposed CIP with the Council and receiving your input.

If you have any questions, please let me know.

cc: Mayor Ireton
Lore' Chambers
Keith Cordrey
Teresa Gardner
Bill Garrett

Chief Barbara Duncan
Acting Fire Chief Rick Hoppes
Joel Hamilton
Aleta Davis
Kim Nichols



City of Salisbury

Capital Improvement Plan

FY14 - 18

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City of Salisbury
Capital Improvement Plan FY14 - 18
Summary by Program

| Program | Fiscal Year | | | | | Program Total |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Fund | | | | | | |
| Mayor's Office | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| Information Technology | 0 | 0 | 1,100,000 | 0 | 0 | \$ 1,100,000 |
| Poplar Hill | 0 | 50,000 | 32,000 | 90,000 | 0 | \$ 172,000 |
| | | | | | | |
| Public Safety | | | | | | |
| Police | 305,500 | 516,000 | 1,622,000 | 233,000 | 245,000 | \$ 2,921,500 |
| Fire | 360,000 | 3,775,000 | 1,725,000 | 4,750,000 | 0 | \$ 10,610,000 |
| | | | | | | |
| Public Works | | | | | | |
| General Projects | \$1,893,000 | \$3,745,000 | \$580,000 | \$1,800,000 | \$140,000 | \$ 8,158,000 |
| Grant Funded Projects | \$329,000 | \$437,000 | \$200,000 | \$0 | \$0 | \$ 966,000 |
| Stormwater Management | \$1,650,000 | \$21,605,000 | \$19,990,000 | \$19,810,000 | \$18,970,000 | \$ 82,025,000 |
| Transportation System | \$1,373,400 | \$2,390,028 | \$1,559,644 | \$1,735,701 | \$1,462,582 | \$ 8,521,355 |
| Salisbury Zoo | \$1,645,000 | \$0 | \$430,000 | \$175,000 | \$0 | \$ 2,250,000 |
| Fleet Maintenance Program | \$685,000 | \$720,000 | \$375,000 | \$435,000 | \$150,000 | \$ 2,365,000 |
| Asset Management | \$285,000 | \$142,000 | \$142,000 | \$142,000 | \$172,000 | \$ 883,000 |
| Public Works | 7,860,400 | 29,039,028 | 23,276,644 | 24,097,701 | 20,894,582 | \$ 105,168,355 |
| General Fund Total | \$ 8,525,900 | \$ 33,380,028 | \$ 27,755,644 | \$ 29,170,701 | \$ 21,159,582 | \$ 119,991,855 |
| | | | | | | |
| Parking Authority Fund | | | | | | |
| Parking Authority Projects | 101,000 | 80,000 | 88,000 | 97,000 | 39,000 | \$ 405,000 |
| Parking Authority Total | \$ 101,000 | \$ 80,000 | \$ 88,000 | \$ 97,000 | \$ 39,000 | \$ 405,000 |
| | | | | | | |
| Marina Fund | | | | | | |
| General Fund Revenue | \$ 50,000 | \$ 150,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 300,000 |
| | | | | | | |
| Water & Sewer Fund | | | | | | |
| Produce Water -Maintenance | \$ 330,000 | \$ 1,110,000 | \$ 230,000 | \$ 330,000 | \$ 310,000 | \$ 2,310,000 |
| Produce Water -Expansion | 350,000 | 2,850,000 | 3,500,000 | 0 | 180,000 | \$ 6,880,000 |
| Distribute Water -Maintenance | 975,000 | 1,305,000 | 450,000 | 965,000 | 750,000 | \$ 4,445,000 |
| Distribute Water -Expansion | 280,000 | 120,000 | 2,000,000 | 510,000 | 4,340,000 | \$ 7,250,000 |
| Collect WW -Maintenance | 40,000 | 1,430,000 | 380,000 | 380,000 | 110,000 | \$ 2,340,000 |
| Collect WW -Expansion | 7,575,000 | 2,320,000 | 0 | 2,000,000 | 2,200,000 | \$ 14,095,000 |
| Treat Wastewater Program | 2,101,200 | 56,485,000 | 0 | 1,000,000 | 0 | \$ 59,586,200 |
| Fleet Mgmt. -W & S Fund | 140,000 | 150,000 | 130,000 | 0 | 0 | \$ 420,000 |
| Water & Sewer Fund Total | \$ 11,791,200 | \$ 65,770,000 | \$ 6,690,000 | \$ 5,185,000 | \$ 7,890,000 | \$ 97,326,200 |



City of Salisbury
Capital Improvement Plan FY14 - 18
Detail Project Listing by Program

| Program | Fiscal Year | | | | | Program Total |
|------------------------------------|-------------|---------|-----------|---------|-----------|---------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Fund | | | | | | |
| Administration | | | | | | |
| Mayor's Office | | | | | | |
| City Hall Space Study | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| Information Technology | | | | | | |
| Radio Tower | - | - | 1,100,000 | - | - | \$ 1,100,000 |
| Poplar Hill | | | | | | |
| Grounds Restoration | - | 50,000 | - | - | - | \$ 50,000 |
| Shutter Replacement | - | - | 32,000 | - | - | \$ 32,000 |
| Parking Lot | - | - | - | 90,000 | - | \$ 90,000 |
| Public Safety | | | | | | |
| Police | | | | | | |
| Replace Emergency Vehicles | 167,500 | 211,000 | 222,000 | 233,000 | 245,000 | \$ 1,078,500 |
| Lead Mining | 38,000 | - | - | - | - | \$ 38,000 |
| Replace Roof - Headquarters | - | 210,000 | - | - | - | \$ 210,000 |
| Replace Heating & Air Conditioning | - | 95,000 | - | - | - | \$ 95,000 |
| Replacement Communications Systems | - | - | 1,400,000 | - | - | \$ 1,400,000 |
| Firing Range Fence | 100,000 | - | - | - | - | \$ 100,000 |
| | | | | | | |



City of Salisbury
Capital Improvement Plan FY14 - 18
Detail Project Listing by Program

| Program | Fiscal Year | | | | | Program Total |
|--|-------------|-----------|---------|-----------|---------|---------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Fire | | | | | | |
| Facility Renovation - Fire Station #2 | 25,000 | 3,625,000 | - | - | - | \$ 3,650,000 |
| New Public Safety Facility - North End | - | 150,000 | - | 2,600,000 | - | \$ 2,750,000 |
| Apparatus Replacement - Command Veh. | 110,000 | - | - | - | - | \$ 110,000 |
| Apparatus Replacement - Dive Unit | - | - | - | 350,000 | - | \$ 350,000 |
| Replacement of Portable Radios | 225,000 | - | - | - | - | \$ 225,000 |
| Apparatus Replacement - Rescue 16 | - | - | 975,000 | - | - | \$ 975,000 |
| Apparatus Replacement - Engine 16 & 16-1 | - | - | - | 1,400,000 | - | \$ 1,400,000 |
| Apparatus Replacement - EMS Units | - | - | 750,000 | - | - | \$ 750,000 |
| Apparatus Replacement - Tanker 1 | - | - | - | 400,000 | - | \$ 400,000 |
| Public Works | | | | | | |
| General Projects | | | | | | |
| Lemmon Hill Standpipe | - | 120,000 | - | - | - | \$ 120,000 |
| Service Center Facility Plan Phase 1 | - | 2,050,000 | - | - | - | \$ 2,050,000 |
| Service Center Facility Plan Phase 2 | - | - | 580,000 | 1,800,000 | - | \$ 2,380,000 |
| Service Center Facility Plan Phase 3 | - | - | - | - | 140,000 | \$ 140,000 |
| Riverwalk Repairs | 1,600,000 | - | - | - | - | \$ 1,600,000 |
| Main Street Master Plan | 268,000 | 1,575,000 | - | - | - | \$ 1,843,000 |
| Urban Greenway Master Plan | 25,000 | - | - | - | - | \$ 25,000 |
| Grant Funded Projects | | | | | | |
| Skate Park | 279,000 | 437,000 | - | - | - | \$ 716,000 |
| Rt. 50 Pedestrian Connectivity | 50,000 | - | 200,000 | - | - | \$ 250,000 |
| | | | | | | |



City of Salisbury
Capital Improvement Plan FY14 - 18
Detail Project Listing by Program

| Program | Fiscal Year | | | | | Program Total |
|--|-------------|------------|------------|------------|------------|---------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Stormwater Management | | | | | | |
| Honeysuckle Dr Storm Drain | - | 60,000 | - | - | - | \$ 60,000 |
| Mill St Storm Drain | - | - | 550,000 | - | - | \$ 550,000 |
| East Main St Storm Drain | - | 750,000 | - | - | - | \$ 750,000 |
| Beaverdam Cr Tidal Dam Repair | - | 1,200,000 | - | - | - | \$ 1,200,000 |
| Johnson Pond Improvements | - | - | 110,000 | 900,000 | - | \$ 1,010,000 |
| Vine Street Flood Relief | - | - | - | - | 60,000 | \$ 60,000 |
| Germania Circle Flood Relief | 410,000 | 400,000 | - | - | - | \$ 810,000 |
| Main Street Stormdrain - Burnett | - | 35,000 | 120,000 | - | - | \$ 155,000 |
| Citywide Inlet Hoods | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | \$ 50,000 |
| East Prong Debris Curtain | - | - | - | - | - | \$ - |
| Cotty Cox Branch Drainage Improvement | 1,200,000 | | | | | \$ 1,200,000 |
| Total Maximum Daily Load Compliance Schedule | - | 18,900,000 | 18,900,000 | 18,900,000 | 18,900,000 | \$ 75,600,000 |
| Johnson Lake Dam Improvements | 30,000 | 200,000 | | | | \$ 230,000 |
| Mitchell Pond Dam Improvements | - | 30,000 | 150,000 | | | \$ 180,000 |
| Beaglin Park Dam Improvements | - | 20,000 | 150,000 | | | \$ 170,000 |
| Street Reconstruction | | | | | | |
| Curb, Gutter, and Sidewalk Program | 90,000 | 90,000 | 90,000 | 90,000 | 90,000 | \$ 450,000 |
| Citywide Stormdrain Repair | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | \$ 100,000 |
| Street Reconstruction | 1,063,400 | 1,130,028 | 499,644 | 400,701 | 502,582 | \$ 3,596,355 |
| Crack Sealing | - | 50,000 | 50,000 | 50,000 | 50,000 | \$ 200,000 |
| Micro Surfacing | - | 100,000 | 100,000 | 100,000 | 100,000 | \$ 400,000 |
| Hot Mix Asphalt (HMA) Street Patching | 150,000 | 200,000 | 200,000 | 200,000 | 200,000 | \$ 950,000 |
| Bridge Maintenance | | | | | | |
| Memorial Plaza Bridge Repairs | - | - | 100,000 | - | - | \$ 100,000 |
| South Division St Bridge Repairs | - | 100,000 | - | - | - | \$ 100,000 |
| Naylor Mill Rd. Bridge | 50,000 | 50,000 | - | - | - | \$ 100,000 |
| Camden Street Pedestrian Bridge | - | - | - | 75,000 | - | \$ 75,000 |
| Traffic Control devices | | | | | | |
| East Main St./Division St. Upgrade | - | 150,000 | - | - | - | \$ 150,000 |
| Camden Ave / South Blvd Upgrade | - | 150,000 | - | - | - | \$ 150,000 |
| Northwood Dr/Naylor Mill Rd. | - | 200,000 | 500,000 | - | - | \$ 700,000 |
| Eastern Shore Dr/South Blvd | - | 150,000 | - | - | - | \$ 150,000 |



City of Salisbury
Capital Improvement Plan FY14 - 18
Detail Project Listing by Program

| Program | Fiscal Year | | | | | Program Total |
|--|--------------|---------------|---------------|---------------|---------------|----------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| New Streets | | | | | | |
| Culver Road | - | - | - | 800,000 | - | \$ 800,000 |
| Jasmine Drive | - | - | - | - | 500,000 | \$ 500,000 |
| Salisbury Zoo | | | | | | |
| Animal Health Facility | 560,000 | - | - | - | - | \$ 560,000 |
| New Australian Wildlife Exhibit | 410,000 | - | 340,000 | - | - | \$ 750,000 |
| Visitor Center / Educational Building | 675,000 | - | - | - | - | \$ 675,000 |
| North American Exhibits | - | - | 90,000 | 175,000 | - | \$ 265,000 |
| Fleet Maintenance Program | | | | | | |
| Rear-Packer/Automated Sanitation Vehicle | 275,000 | 175,000 | - | 285,000 | - | \$ 735,000 |
| Street Sweeper | - | 225,000 | 225,000 | - | - | \$ 450,000 |
| Construction/Dump Truck | 50,000 | 150,000 | 150,000 | 150,000 | 150,000 | \$ 650,000 |
| Recycle Trucks | 160,000 | 170,000 | - | - | - | \$ 330,000 |
| Excavator | 200,000 | - | - | - | - | \$ 200,000 |
| Asset Management | | | | | | |
| Asset Management GIS Development 001 | 236,250 | 120,700 | 120,700 | 120,700 | 146,200 | \$ 744,550 |
| Asset Management GIS Development 002 | 48,750 | 21,300 | 21,300 | 21,300 | 25,800 | \$ 138,450 |
| | | | | | | |
| Public Works | 7,860,400 | 29,039,028 | 23,276,644 | 24,097,701 | 20,894,582 | \$ 105,168,355 |
| General Fund Total | \$ 8,525,900 | \$ 33,380,028 | \$ 27,755,644 | \$ 29,170,701 | \$ 21,159,582 | \$ 119,991,855 |
| | | | | | | |
| Parking Authority Fund | | | | | | |
| Parking Authority Projects | | | | | | |
| Parking Garage Repairs | 73,000 | 80,000 | 88,000 | 97,000 | 0 | \$ 338,000 |
| Energy Efficient Lots | 28,000 | 0 | 0 | 0 | 0 | \$ 28,000 |
| Parking Garage Condition Survey | 0 | 0 | 0 | 0 | 39,000 | \$ 39,000 |
| Parking Authority Fund Total | \$ 101,000 | \$ 80,000 | \$ 88,000 | \$ 97,000 | \$ 39,000 | \$ 405,000 |



City of Salisbury

Capital Improvement Plan FY14 - 18

Detail Project Listing by Program

| Program | Fiscal Year | | | | | Program Total |
|--|------------------|-------------------|------------------|------------------|------------------|-------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Marina Fund | | | | | | |
| Marina Fund Projects | | | | | | |
| Repair of Piers & Bulkheads | 50,000 | 100,000 | 0 | 0 | 0 | \$ 150,000 |
| Pedestal Replacement | 0 | 50,000 | 50,000 | 25,000 | 25,000 | \$ 150,000 |
| Marina Fund Total | \$ 50,000 | \$ 150,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 300,000 |
| Water & Sewer Fund | | | | | | |
| Produce Water -Maintenance | | | | | | |
| Restore Park Well Field | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 750,000 |
| Restore Well with Auxillary Power | - | - | - | - | 60,000 | \$ 60,000 |
| Restore Paleo Well Field | - | 180,000 | - | 180,000 | - | \$ 360,000 |
| College Avenue Elevated Storage Tank | - | - | - | - | 100,000 | \$ 100,000 |
| Park Water Treatment Plant Evaluation | - | 200,000 | - | - | - | \$ 200,000 |
| Tank & Reservoir Mixing System | 80,000 | 80,000 | 80,000 | - | - | \$ 240,000 |
| Park Well Field Raw Water Main & Valve Replc | 100,000 | 500,000 | - | - | - | \$ 600,000 |
| Produce Water -Expansion | | | | | | |
| Paleo Well #3 | - | 2,850,000 | - | - | - | \$ 2,850,000 |
| Marine Rd Water Tower | 350,000 | - | 3,500,000 | - | - | \$ 3,850,000 |
| New Park Wells & Raw Water Lines | - | - | - | - | 180,000 | \$ 180,000 |
| Distribute Water -Maintenance | | | | | | |
| Replace Isabella St Water Main/Phase II | - | 120,000 | - | 600,000 | - | \$ 720,000 |
| Replace Undersized Distribution Piping | 350,000 | 35,000 | 350,000 | 35,000 | 350,000 | \$ 1,120,000 |
| Replace Isabella St. Water Main/Phase III | - | - | - | 80,000 | - | \$ 80,000 |
| Replace Cast Iron Piping Systemwide | - | - | - | 150,000 | 300,000 | \$ 450,000 |
| Replace Scenic Drive PCCP Pipe | 325,000 | - | - | - | - | \$ 325,000 |
| Replace E. Main St. Water Mains | - | 750,000 | - | - | - | \$ 750,000 |
| Elevated Water Tank Maintenance | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$ 500,000 |
| Disinfection Byproducts Rule - Improvements | 200,000 | 300,000 | - | - | - | \$ 500,000 |
| Distribute Water -Expansion | | | | | | |
| 24" W in Gordy Rd | 280,000 | - | 2,000,000 | - | - | \$ 2,280,000 |
| 24" W in Naylor Mill Rd to Northwood Dr | - | - | - | 250,000 | - | \$ 250,000 |
| 12" W in W. College Ave to Riverside Dr. | - | 70,000 | - | - | 1,500,000 | \$ 1,570,000 |
| 12" W in College Ave to Spring Ave. | - | 50,000 | - | - | 500,000 | \$ 550,000 |
| Westside Transmission Main Phase I | - | - | - | 200,000 | 2,000,000 | \$ 2,200,000 |
| Westside Transmission Main Phase II | - | - | - | - | 100,000 | \$ 100,000 |
| 12" W Along Glen Ave/Beaglin to Viewfield | - | - | - | 60,000 | 240,000 | \$ 300,000 |



City of Salisbury
Capital Improvement Plan FY14 - 18
Detail Project Listing by Program

| Program | Fiscal Year | | | | | Program Total |
|---|---------------|---------------|--------------|--------------|--------------|---------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Collect WW -Maintenance | | | | | | |
| Omnisite for Lift Stations | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | \$ 200,000 |
| Replace Sewer in E. Main St. | - | 750,000 | - | - | - | \$ 750,000 |
| CCTV Inspection Camera | - | 300,000 | - | - | - | \$ 300,000 |
| Bypass Pumps for Lift Stations | - | 40,000 | 40,000 | 40,000 | 40,000 | \$ 160,000 |
| Watershed Protection Program | - | 300,000 | 300,000 | 300,000 | 30,000 | \$ 930,000 |
| Collect WW -Expansion | | | | | | |
| Parkside Lift Station | 1,200,000 | - | - | - | - | \$ 1,200,000 |
| Fitzwater Street Lift Station | 2,500,000 | - | - | - | - | \$ 2,500,000 |
| Hampshire Rd Lift Station | 1,400,000 | - | - | - | - | \$ 1,400,000 |
| Glen Avenue Lift Station | - | 120,000 | - | - | - | \$ 120,000 |
| Mill Street Lift Station | 165,000 | - | - | - | - | \$ 165,000 |
| 36" S in N.Division St. Phase I,II, and III | 2,210,000 | 2,000,000 | - | - | 2,000,000 | \$ 6,210,000 |
| 42" S Isabella St/Phase II | - | 200,000 | - | 2,000,000 | - | \$ 2,200,000 |
| 8" in Mt Hermon Road | 100,000 | - | - | - | - | \$ 100,000 |
| 42" S Isabella St/Phase III | - | - | - | - | 200,000 | \$ 200,000 |
| WWTP -Maintenance | | | | | | |
| Interim Treatment Maintenance Requirements | - | - | - | - | - | \$ - |
| WWTP Correction Action Improvements | 2,101,200 | 56,485,000 | - | - | - | \$ 58,586,200 |
| Nutrient Tracking | - | - | - | 1,000,000 | - | \$ 1,000,000 |
| Fleet Mgmt. -W & S Fund | | | | | | |
| 2T Sewer Jet Truck | - | 150,000 | - | - | - | \$ 150,000 |
| 3T Utility - Dump Truck | - | - | 130,000 | - | - | \$ 130,000 |
| Backhoe & Concrete Breaker | 140,000 | - | - | - | - | \$ 140,000 |
| Water & Sewer Fund Total | \$ 11,791,200 | \$ 65,770,000 | \$ 6,690,000 | \$ 5,185,000 | \$ 7,890,000 | \$ 97,326,200 |



City of Salisbury
Capital Improvement Plan FY14 - FY18
Summary by Funding Source

| Source | Fiscal Year | | | | | Source Total |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Fund | | | | | | |
| General Revenues | \$ 1,808,563 | \$ 3,254,528 | \$ 1,664,944 | \$ 1,215,001 | \$ 1,363,382 | \$ 9,306,418 |
| Enterprise Fund Revenues | 336,250 | 20,526,833 | 19,120,700 | 19,120,700 | 19,146,200 | \$ 78,250,683 |
| Grants Received | 612,000 | 827,000 | 200,000 | 0 | 0 | \$ 1,639,000 |
| Bonded Debt | 3,068,000 | 7,941,667 | 4,240,000 | 5,300,000 | 0 | \$ 20,549,667 |
| Bonded Debt/Impact Fees | 0 | 0 | 0 | 0 | 0 | \$ - |
| Contributions/Donations | 1,671,087 | 110,000 | 630,000 | 1,450,000 | 500,000 | \$ 4,361,087 |
| Lease/Purchase | 1,020,000 | 720,000 | 1,900,000 | 2,085,000 | 150,000 | \$ 5,875,000 |
| In Kind Services | 10,000 | 0 | 0 | 0 | 0 | \$ 10,000 |
| General Fund Total | \$ 8,525,900 | \$ 33,380,028 | \$ 27,755,644 | \$ 29,170,701 | \$ 21,159,582 | \$ 119,991,855 |
| Parking Authority Fund | | | | | | |
| Enterprise Fund Revenue | 0 | 0 | 0 | 0 | 39,000 | \$ 39,000 |
| Grants | 28,000 | 0 | 0 | 0 | 0 | \$ 28,000 |
| Bonded Debt | 73,000 | 80,000 | 88,000 | 97,000 | 0 | \$ 338,000 |
| Parking Authority Fund Total | \$ 101,000 | \$ 80,000 | \$ 88,000 | \$ 97,000 | \$ 39,000 | \$ 405,000 |
| Marina Fund | | | | | | |
| General Revenues | \$ 50,000 | \$ 150,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 300,000 |
| Water & Sewer Fund | | | | | | |
| General Revenues | 0 | 0 | 0 | 0 | 0 | \$ - |
| Enterprise Fund Revenue | \$ 2,440,000 | \$ 4,335,000 | \$ 4,273,000 | \$ 3,015,000 | \$ 4,343,000 | \$ 18,406,000 |
| Grants - Local Government | 3,346,520 | 23,859,264 | 0 | 0 | 0 | \$ 27,205,784 |
| Bonded Debt | 5,839,680 | 37,575,736 | 0 | 2,000,000 | 2,100,000 | \$ 47,515,416 |
| Bonded Debt/Capacity Fees | 0 | 0 | 1,750,000 | 0 | 0 | \$ 1,750,000 |
| Lease / Purchase | 0 | 0 | 0 | 0 | 0 | \$ - |
| Capital Reserve | 165,000 | | | | | \$ 165,000 |
| Capacity Fees | 0 | 0 | 667,000 | 170,000 | 1,447,000 | \$ 2,284,000 |
| Contributions | 0 | 0 | 0 | 0 | 0 | \$ - |
| In-Kind Services | 0 | 0 | 0 | 0 | 0 | \$ - |
| Water & Sewer Fund Total | \$ 11,791,200 | \$ 65,770,000 | \$ 6,690,000 | \$ 5,185,000 | \$ 7,890,000 | \$ 97,326,200 |



City of Salisbury

Capital Improvement Plan FY14 - 18

Detail Project Listing by Funding Source

| Project | Fiscal Year | | | | | Program Total |
|---------------------------------------|-------------|-----------|-----------|---------|-----------|---------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Fund | | | | | | |
| General Revenues | | | | | | |
| City Hall Space Study | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| Radio Tower | - | - | 1,100,000 | - | - | \$ 1,100,000 |
| Replace Emergency Vehicles | 167,500 | 211,000 | 222,000 | 233,000 | 245,000 | \$ 1,078,500 |
| Lead Mining | 38,000 | - | - | - | - | \$ 38,000 |
| Replace Roof - Headquarters | - | 210,000 | - | - | - | \$ 210,000 |
| Heat & Air Conditioning | - | 95,000 | - | - | - | \$ 95,000 |
| Firing Range Fence | 100,000 | - | - | - | - | \$ 100,000 |
| Grounds Restoration | - | 50,000 | - | - | - | \$ 50,000 |
| Shutter Replacement | - | - | 32,000 | - | - | \$ 32,000 |
| Parking Lot | - | - | - | 90,000 | - | \$ 90,000 |
| Facility Renovation - Fire Station #2 | 25,000 | 25,000 | - | - | - | \$ 50,000 |
| Apparatus Replacement - Tanker 1 | - | - | - | 100,000 | - | \$ 100,000 |
| Memorial Plaza Bridge Repairs | - | - | 100,000 | - | - | \$ 100,000 |
| South Division St Bridge Repairs | - | 100,000 | - | - | - | \$ 100,000 |
| Naylor Mill Rd. Bridge | 50,000 | 50,000 | - | - | - | \$ 100,000 |
| Service Center Facility Plan Phase 1 | - | 50,000 | - | - | - | \$ 50,000 |
| Service Center Facility Plan Phase 3 | - | - | - | - | 140,000 | \$ 140,000 |
| Urban Greenway Master Plan | 25,000 | - | - | - | - | \$ 25,000 |
| Lemmon Hill Standpipe | - | 47,200 | - | - | - | \$ 47,200 |
| Street Reconstruction | 1,044,313 | 1,130,028 | 499,644 | 400,701 | 502,582 | \$ 3,577,268 |
| Curb, Gutter, and Sidewalk Program | 90,000 | 90,000 | 90,000 | 90,000 | 90,000 | \$ 450,000 |



City of Salisbury

Capital Improvement Plan FY14 - 18

Detail Project Listing by Funding Source

| Project | Fiscal Year | | | | | Program |
|--|-------------|------------|------------|------------|------------|---------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| General Stormdrain Repair | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | \$ 100,000 |
| Eastern Shore Dr/South Blvd | | 150,000 | | | | \$ 150,000 |
| Vine Street Flood Relief | | | | | 60,000 | \$ 60,000 |
| Honeysuckle Dr Storm Drain | | 60,000 | | | | \$ 60,000 |
| Main Street Storm Drain | | 35,000 | 120,000 | | | \$ 155,000 |
| Johnson Lake Dam Improvements | 30,000 | 200,000 | | | | \$ 230,000 |
| Mitchell Pond Dam Improvements | | 30,000 | 150,000 | | | \$ 180,000 |
| Beaglin park Dam Improvements | | 20,000 | 150,000 | | | \$ 170,000 |
| Citywide Inlet Hoods | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | \$ 50,000 |
| East Prong Debris Curtain | | | | | | \$ - |
| Germania Circle Flood Relief | 110,000 | 100,000 | | | | \$ 210,000 |
| East Main St./Division St. Upgrade | | 150,000 | | | | \$ 150,000 |
| Camden Ave / South Blvd Upgrade | | 150,000 | | | | \$ 150,000 |
| Crack Sealing | | 50,000 | 50,000 | 50,000 | 50,000 | \$ 200,000 |
| Micro-Surfacing | | 100,000 | 100,000 | 100,000 | 100,000 | \$ 400,000 |
| Hot Mix Asphalt (HMA) Street Patching | 50,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$ 450,000 |
| Asset Management GIS Development -GIS0002 | 48,750 | 21,300 | 21,300 | 21,300 | 25,800 | \$ 138,450 |
| Enterprise Fund Revenue | | | | | | |
| Service Center Facility Plan Phase 1 | | 1,333,333 | | | | \$ 1,333,333 |
| Lemmon Hill Standpipe | | 72,800 | | | | \$ 72,800 |
| Total Maximum Daily Load Compliance Schedule | | 18,900,000 | 18,900,000 | 18,900,000 | 18,900,000 | \$ 75,600,000 |
| Hot Mix Asphalt (HMA) Street Patching | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$ 500,000 |
| Asset Management GIS Development -GIS0001 | 236,250 | 120,700 | 120,700 | 120,700 | 146,200 | \$ 744,550 |



City of Salisbury

Capital Improvement Plan FY14 - 18

Detail Project Listing by Funding Source

| Project | Fiscal Year | | | | | Program |
|--|-------------|-----------|-----------|-----------|---------|--------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Grants | | | | | | |
| Rt. 50 Pedestrian Connectivity | 50,000 | | 200,000 | | | \$ 250,000 |
| Beaverdam Cr Tidal Dam Repair -MTBE | | 100,000 | | | | \$ 100,000 |
| Germania Circle Flood Relief | 300,000 | 300,000 | | | | \$ 600,000 |
| Skate Park | 262,000 | 427,000 | | | | \$ 689,000 |
| | | | | | | |
| Bonded Debt | | | | | | |
| Communications System | | | 1,400,000 | | | \$ 1,400,000 |
| Facility Renovation - Fire Station #2 | | 3,500,000 | | | | \$ 3,500,000 |
| New Public Safety Fire Station - North end | | 150,000 | | 2,600,000 | | \$ 2,750,000 |
| Riverwalk Repairs | 1,600,000 | | | | | \$ 1,600,000 |
| Service Center Facility Plan Phase 1 | | 666,667 | | | | \$ 666,667 |
| Service Center Facility Plan Phase 2 | | | 580,000 | 1,800,000 | | \$ 2,380,000 |
| Main Street Master Plan | 268,000 | 1,575,000 | | | | \$ 1,843,000 |
| E Main Street Storm Drain | | 750,000 | | | | \$ 750,000 |
| Mill St Storm Drain | | | 550,000 | | | \$ 550,000 |
| Beaverdam Cr Tidal Dam Repair | | 1,100,000 | | | | \$ 1,100,000 |
| Johnson Pond Improvements | | | 110,000 | 900,000 | | \$ 1,010,000 |
| Cotty Cox Branch Drainage Improvements | 1,200,000 | | | | | \$ 1,200,000 |
| Northwood Drive / Naylor Mill Rd | | 200,000 | 500,000 | | | \$ 700,000 |
| | | | | | | |
| Contributions | | | | | | |
| Facility Renovation - Fire Station #2 | | 100,000 | | | | \$ 100,000 |
| Camden Street Pedestrian Bridge | | | | 75,000 | | \$ 75,000 |
| Skate Park | 7,000 | 10,000 | | | | \$ 17,000 |
| Apparatus Replacement - Rescue 16 | | | 200,000 | | | \$ 200,000 |
| Apparatus Replacement - Engine 16 & 16-1 | | | | 100,000 | | \$ 100,000 |
| Apparatus Replacement - Tanker 1 | | | | 300,000 | | \$ 300,000 |
| Street Reconstruction | 19,087 | | | | | \$ 19,087 |
| Culver Road | | | | 800,000 | | \$ 800,000 |
| Jasmine Drive | | | | | 500,000 | \$ 500,000 |
| Animal Health Facility | 560,000 | | | | | \$ 560,000 |
| Visitor Center / Educational Building | 675,000 | | | | | \$ 675,000 |
| New Australian Wildlife Exhibit | 410,000 | | 340,000 | | | \$ 750,000 |
| North American Exhibits | | | 90,000 | 175,000 | | \$ 265,000 |



City of Saintsbury

Capital Improvement Plan FY14 - 18

Detail Project Listing by Funding Source

| Project | Fiscal Year | | | | | Program |
|--|---------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Lease Purchase | | | | | | |
| Replacement Portable & Mobile Radios | 225,000 | | | | | \$ 225,000 |
| Apparatus Replacement - Command Veh. | 110,000 | | | | | \$ 110,000 |
| Apparatus Replacement -Dive Unit | | | | 350,000 | | \$ 350,000 |
| Apparatus Replacement - Rescue 16 | | | 775,000 | | | \$ 775,000 |
| Apparatus Replacement - Engine 16 & 16-1 | | | | 1,300,000 | | \$ 1,300,000 |
| Apparatus Replacement - EMS Units | | | 750,000 | | | \$ 750,000 |
| Sanitation Vehicles | 275,000 | 175,000 | | 285,000 | | \$ 735,000 |
| Street Sweeper | | 225,000 | 225,000 | | | \$ 450,000 |
| Maintenance Dump Truck | 50,000 | 150,000 | 150,000 | 150,000 | 150,000 | \$ 650,000 |
| Recycle Trucks | 160,000 | 170,000 | | | | \$ 330,000 |
| Excavator | 200,000 | | | | | \$ 200,000 |
| In-Kind Services | | | | | | |
| Skate Park | 10,000 | | | | | \$ 10,000 |
| General Fund Total | \$ 8,525,900 | \$ 33,380,028 | \$ 27,755,644 | \$ 29,170,701 | \$ 21,159,582 | \$ 119,991,855 |



City of Salisbury

Capital Improvement Plan FY14 - 18

Detail Project Listing by Funding Source

| Project | Fiscal Year | | | | | Program Total |
|---|-------------------|-------------------|------------------|------------------|------------------|-------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Parking Authority Fund | | | | | | |
| Enterprise Fund Revenue | | | | | | |
| Parking Garage Condition Survey | | | | | 39,000 | \$ 39,000 |
| Bonded Debt | | | | | | |
| Parking Garage Repairs | 73,000 | 80,000 | 88,000 | 97,000 | 0 | \$ 338,000 |
| Grants | | | | | | |
| Energy Efficient Lots | 28,000 | 0 | 0 | 0 | 0 | \$ 28,000 |
| Parking Authority Fund Total | \$ 101,000 | \$ 80,000 | \$ 88,000 | \$ 97,000 | \$ 39,000 | \$ 405,000 |
| Marina Fund | | | | | | |
| General Revenues | | | | | | |
| Repair of Piers & Bulkheads | 50,000 | 100,000 | - | - | - | \$ 150,000 |
| Pedestal Replacement | 0 | 50,000 | 50,000 | 25,000 | 25,000 | \$ 150,000 |
| Marina Fund Total | \$ 50,000 | \$ 150,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 300,000 |
| Water & Sewer Fund | | | | | | |
| Enterprise Fund Revenue | | | | | | |
| 42" S Isabella St/Phase II | | 100,000 | | 1,000,000 | | \$ 1,100,000 |
| 42" S Isabella St/Phase III | | | | | 100,000 | \$ 100,000 |
| Replace Sewer in E. Main St. | | 750,000 | | | | \$ 750,000 |
| CCTV Inspection Camera | | 300,000 | | | | \$ 300,000 |
| Bypass Pumps for Lift Stations | | 40,000 | 40,000 | 40,000 | 40,000 | \$ 160,000 |
| Sewer Study and Repair & Watershed Protection | | 300,000 | 300,000 | 300,000 | 30,000 | \$ 930,000 |
| 12" W in W. College Ave to Riverside Dr. | | 70,000 | | | 1,000,000 | \$ 1,070,000 |
| 12" W in College Ave to Spring Ave. | | 50,000 | | | 333,000 | \$ 383,000 |
| Replace Main St. Water Mains | | 750,000 | | | | \$ 750,000 |
| Replace Isabella St Water Main/Phase II | | 120,000 | | 600,000 | | \$ 720,000 |
| Replace Isabella St. Water Main/Phase III | | | | 80,000 | | \$ 80,000 |
| Replace Undersized Distribution Piping | 350,000 | 35,000 | 350,000 | 35,000 | 350,000 | \$ 1,120,000 |
| Replace Cast Iron Piping Systemwide | | | | 150,000 | 300,000 | \$ 450,000 |
| Replace Scenic Drive PCCP Pipe | 325,000 | | | | | \$ 325,000 |



City of Salisbury

Capital Improvement Plan FY14 - 18

Detail Project Listing by Funding Source

| Project | Fiscal Year | | | | | Program |
|---|-------------|---------|-----------|---------|-----------|--------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Elevated Water Tank Maintenance | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$ 500,000 |
| Disinfection Byproducts Rule Improvements | 200,000 | 300,000 | | | | \$ 500,000 |
| 24" W in Gordy Rd. | 280,000 | | 1,333,000 | | | \$ 1,613,000 |
| 24" W in Naylor Mill Rd to Northwood Drive | | | | 167,000 | | \$ 167,000 |
| Marine Road Water Tower | 350,000 | | 1,750,000 | | | \$ 2,100,000 |
| Restore Park Well Field | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | \$ 750,000 |
| Retrofit Wells with Auxillary Power | | | | | 60,000 | \$ 60,000 |
| Restore Paleo Well Field | | 180,000 | | 180,000 | | \$ 360,000 |
| College Ave Elevated Storage Tank | | | | | 100,000 | \$ 100,000 |
| Westside Transmission Main Phase I | | | | 133,000 | 1,333,000 | \$ 1,466,000 |
| Westside Transmission Main Phase II | | | | | 67,000 | \$ 67,000 |
| 12" W along Glen Ave from Beaglin/Viewfield | | | | 40,000 | 160,000 | \$ 200,000 |
| Omnisite for Lift Stations | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | \$ 200,000 |
| Tank and Reservoir Mixing System | 80,000 | 80,000 | 80,000 | | | \$ 240,000 |
| Park Well Field Raw Water Main & Valve Rplc | 100,000 | 500,000 | | | | \$ 600,000 |
| Park Water Treatment Plant Evaluation | | 200,000 | | | | \$ 200,000 |
| New Park Wells and Raw Water Lines | | | | | 180,000 | \$ 180,000 |
| Parkside Lift Station | 150,000 | | | | | \$ 150,000 |
| Hampshire Rd Lift Station | 175,000 | | | | | \$ 175,000 |
| Glen Avenue Lift Station | | 120,000 | | | | \$ 120,000 |
| 2T Sewer Jet Truck | | 150,000 | | | | \$ 150,000 |
| Backhoe & Concrete Breaker | 140,000 | | | | | \$ 140,000 |
| Water & Sewer 3T Dump Truck | | | 130,000 | | | \$ 130,000 |



City of Salisbury

Capital Improvement Plan FY14 - 18

Detail Project Listing by Funding Source

| Project | Fiscal Year | | | | | Program Total |
|--|----------------------|----------------------|---------------------|---------------------|---------------------|----------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Grants | | | | | | |
| Parkside Lift Station | 1,050,000 | | | | | \$ 1,050,000 |
| Hampshire Rd Lift Station | 1,225,000 | | | | | \$ 1,225,000 |
| 8" S in Mt. Hermon Road | 100,000 | | | | | \$ 100,000 |
| WWTP Corrective Action Improvements | 971,520 | 23,859,264 | | | | \$ 24,830,784 |
| Nutrient Trading | | | | 1,000,000 | | \$ 1,000,000 |
| Bonded Debt | | | | | | |
| Paleo Well #3 | | 2,850,000 | | | | \$ 2,850,000 |
| Fitzwater Street Lift Station | 2,500,000 | | | | | \$ 2,500,000 |
| 42" S Isabella St/Phase II | | 100,000 | | 1,000,000 | | \$ 1,100,000 |
| 36" S in N Division St Phase I,II,III and IV | 2,210,000 | 2,000,000 | | | 2,000,000 | \$ 6,210,000 |
| 42" S Isabella St/Phase III | | | | | 100,000 | \$ 100,000 |
| WWTP Corrective Action Improvements | 1,129,680 | 32,625,736 | | | | \$ 33,755,416 |
| Bonded Debt/Capacity Fee Paying | | | | | | |
| Marine Rd Water Tower | | | 1,750,000 | | | \$ 1,750,000 |
| Capital Reserve | | | | | | |
| Mill Street Lift Station | 165,000 | | | | | \$ 165,000 |
| Capacity Fees | | | | | | |
| 24" W in Gordy Rd. | | | 667,000 | | | \$ 667,000 |
| 24" W in Naylor Mill Rd to Northwood Drive | | | | 83,000 | | \$ 83,000 |
| 12" W in W. College Ave to Riverside Dr. | | | | | 500,000 | \$ 500,000 |
| 12" W in College Ave to Spring Ave. | | | | | 167,000 | \$ 167,000 |
| Westside Transmission Main Phase I | | | | 67,000 | 667,000 | \$ 734,000 |
| Westside Transmission Main Phase II | | | | | 33,000 | \$ 33,000 |
| 12" W along Glen Ave from Beaglin/Viewfield | | | | 20,000 | 80,000 | \$ 100,000 |
| Water & Sewer Fund Total | \$ 11,791,200 | \$ 65,770,000 | \$ 6,690,000 | \$ 5,185,000 | \$ 7,890,000 | \$ 97,326,200 |



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Mayor's Office**

**Program:
General Administration**

| Project | Fiscal Year | | | | | Project Total |
|--------------------------|-------------|------------|------------|------------|-----------------|------------------|
| | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | |
| City Hall | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |
| Fiscal Year Total | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |

| Funding Sources | | | | | | Source Total |
|---------------------------|------------|------------|------------|------------|-----------------|-----------------|
| | | | | | | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |
| Enterprise Fund | | | | | | \$0 |
| Grants | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fees | | | | | | \$0 |
| Lease Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donations | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Fiscal Year Total | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |



City of Salisbury FY 13 Capital Improvement Plan

Mayor's Office

Department

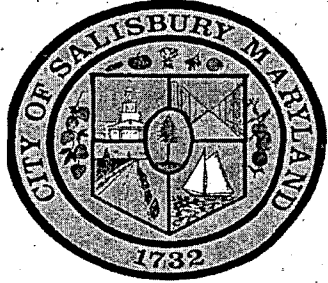
General Administration

Program

Date: September 11, 2012

The City is out-growing the available office space in the Government Office Building and needs to begin to look at alternative office space. It would be beneficial to the City to have a separate City Hall to help reaffirm its identity and to allow it to control its destiny. The first stage in this project is a space needs and feasibility study. This study will help the City estimate the space it will need in the future in such a building and suggest an effective and efficient arrangement of that space. In addition, the study will identify the site requirements for such a building. This information will help the City in searching for a site.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|-------|-----------|-----------|
| General Revenue | | | | | \$ 20,000 | \$ 20,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | \$ 20,000 | \$ 20,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Mayor's Office**

**Program:
General Administration**

| Project | Fiscal Year | | | | | Project Total |
|--------------------------|-------------|------------|------------|------------|-----------------|-----------------|
| | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | |
| City Hall | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |
| Fiscal Year Total | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |

| Funding Sources | | | | | | Source Total |
|---------------------------|------------|------------|------------|------------|-----------------|-----------------|
| | | | | | | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |
| Enterprise Fund | | | | | | \$0 |
| Grants | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fees | | | | | | \$0 |
| Lease Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donations | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Fiscal Year Total | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |



City of Salisbury FY 13 Capital Improvement Plan

Mayor's Office

Department

General Administration

Program

Date: September 11, 2012

The City is out-growing the available office space in the Government Office Building and needs to begin to look at alternative office space. It would be beneficial to the City to have a separate City Hall to help reaffirm its identity and to allow it to control its destiny. The first stage in this project is a space needs and feasibility study. This study will help the City estimate the space it will need in the future in such a building and suggest an effective and efficient arrangement of that space. In addition, the study will identify the site requirements for such a building. This information will help the City in searching for a site.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|-------|-----------|-----------|
| General Revenue | | | | | \$ 20,000 | \$ 20,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | \$ 20,000 | \$ 20,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Information Technology Department**

**Program:
General Administration**

| Project | Fiscal Year | | | | | Project Total |
|-------------------|-------------|-------|-------------|-------|-------|------------------|
| | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | |
| Radio Tower | \$0 | \$0 | \$1,100,000 | \$ | \$ | \$1,100,000 |
| Fiscal Year Total | \$0 | \$0 | \$1,100,000 | \$0 | \$0 | \$1,100,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|---------------------------|-------------|-------|-------------|-------|-------|-----------------|
| | FY 14 | FY 15 | Fy 16 | FY 17 | FY 18 | |
| General Revenues | | | | | | \$0 |
| Enterprise Fund | | | | | | \$0 |
| Grants | | | | | | \$0 |
| Bonded Debt | \$0 | \$0 | \$1,100,000 | \$0 | \$0 | \$1,100,000 |
| Bonded Debt/Capacity Fees | | | | | | \$0 |
| Lease Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donations | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Fiscal Year Total | \$0 | \$0 | \$1,100,000 | \$0 | \$0 | \$1,100,000 |



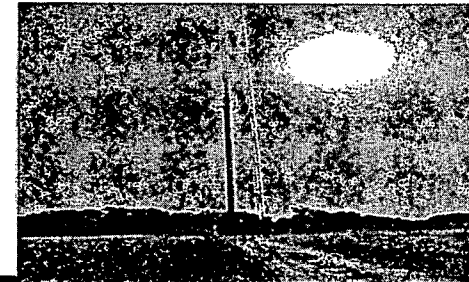
City of Salisbury FY14 Capital Improvement Plan

I. T. Department

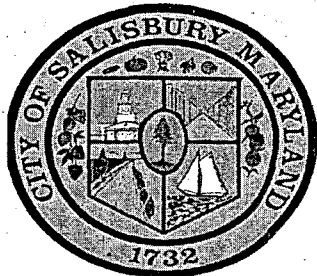
Date: September 14, 2012

Project #: IT 14-01 **Project Title:** Radio Tower

Project Description and Location: A preliminary assessment was conducted on the Radio Tower on Marine Road. This inspection was a result of a lightening strike and a crew was brought in to inspect and repair the damages. It was determined that 17 components were in need of repair or replacement. The recommendation is for a structural engineer to perform a complete inspection to identify any undetected flaws and access the life expectancy. Cost to replace the tower is estimated at \$1,100,000.00.



| Revenues | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|-----------|-----------|---------------------|-----------|-----------|---------------------|
| General Revenue | | | | | | |
| Enterprise Fund Revenue | | | | | | |
| Grant | | | | | | |
| Bonded Debt | | | \$ 1,100,000 | | | \$ 1,100,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | |
| Lease/Purchase | | | | | | |
| Capital Project Fund | | | | | | |
| Contribution/Donation | | | | | | |
| Capacity Fees | | | | | | |
| In-Kind Services | | | | | | |
| Total Revenues | | | \$ 1,100,000 | \$ | \$ | \$ 1,100,000 |
| Expenses | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | \$ |
| Engineering | | | | | | \$ |
| Construction | | | | | | \$ |
| Purchase Vehicle/Equipment | | | \$ 1,100,000 | | | \$ 1,100,000 |
| Total Expenses | | | \$ 1,100,000 | \$ | \$ | \$ 1,100,000 |
| Operating Budget Impact | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ |
| Operating Expenses | | | | | | \$ |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Poplar Hill Mansion

Program:

| Project. | Fiscal Year | | | | | Project Total |
|---------------------------|-------------|----------|----------|----------|------|---------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Grounds Restoration | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$50,000 |
| Shutter Replacement | - | - | \$32,000 | - | - | \$32,000 |
| Parking | - | - | - | \$90,000 | \$0 | \$90,000 |
| Fiscal Year Total | \$0 | \$50,000 | \$32,000 | \$90,000 | \$0 | \$172,000 |
| | | | | | | \$0 |
| Funding Sources | | | | | | |
| | | | | | | |
| General Revenues | \$0 | \$50,000 | \$32,000 | \$90,000 | \$0 | \$172,000 |
| Enterprise Fund | | | | | | \$0 |
| Grants | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fees | | | | | | \$0 |
| Lease Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donations | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Fiscal Year Total | \$0 | \$50,000 | \$32,000 | \$90,000 | \$0 | \$172,000 |



City of Salisbury FY 14 Capital Improvement Plan

Poplar Hill Mansion

Department

Poplar Hill Mansion Grounds Restoration

Program
Date: Sept. 14, 2012

The Mansion's brick retaining wall, walkways, parking lot and driveway are deteriorating and require repairs for primarily safety issues, including leveling, tamping, and refurbishment. This work will require removing existing surfaces, grading, and reusing existing materials where practical, and replacing them where necessary. Some of this work may be performed by the City's Department of Public Works engineering staff.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-----------|-------|-------|-------|-----------|
| General Revenue | | 50,000 | | \$ - | | \$ 50,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ 50,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 50,000 | | \$ - | | \$ 50,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ 50,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Poplar Hill Mansion

Department

Shutter Replacement

Program
Date: Sept. 14, 2012

After the Friends received and accepted a Facade Grant during the spring and summer of 2010, it was decided that the condition of the shutters was such that only the front (south side) of the Mansion would have shutters until the historically correct design could be acquired. The remaining shutters were rotted and in disrepair after years of no maintenance. The Friends will continue to search for grant funding. Currently most CIP monies have been removed from State & Historical budgets.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|------------------|-------------|-------------|------------------|
| General Revenue | | | \$ 32,000 | | | \$ 32,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 32,000 | \$ - | \$ - | \$ 32,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | \$ 32,000 | | | \$ 32,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ 32,000 | \$ - | \$ - | \$ 32,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Poplar Hill Mansion

Department

PHM Parking

Program

Date: Sept. 14, 2012

The Mansion has very limited on-site parking; currently there is room for about 12 cars. Events, mainly for fundraising, may have attendance of up to 100 attendees. Bethesda Methodist Church has been generously allowing our guests to use their overflow parking on N. Division Street. When there is a conflict of events there is little option and neighbors have complained about the lack of accessibility to their own homes as our guests park on the street. There are two lots on Wilson Street (North side of the Mansion) with potential to services the Mansion's guests; the lot behind the empty Shell gas station on Rt. 13, and the lot that is part of the defunct Sheridan Sign buildings. Acquiring either property and constructing a gated handicapped and walking access with lighting would be required.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|------------------|-------------|------------------|
| General Revenue | | | | 90,000 | \$ - | \$ 90,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 90,000 | \$ - | \$ 90,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | 70,000 | \$ - | \$ 70,000 |
| Engineering | | | | | | \$ - |
| Construction | | | | 20,000 | \$ - | \$ 20,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ 90,000 | \$ - | \$ 90,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Police

Program:
Public Safety

| Project | Fiscal Year | | | | | Project Total |
|-------------------------|-------------|-----------|-------------|-----------|-----------|------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Police Vehicles | \$167,500 | \$211,000 | \$222,000 | \$233,000 | \$245,000 | \$1,078,500 |
| Lead Mining | \$38,000 | | | | | \$38,000 |
| Roof Replacement | | \$210,000 | | | | \$210,000 |
| Heat & Air Conditioning | | \$95,000 | | | | \$95,000 |
| Communications | | | \$1,400,000 | | | \$1,400,000 |
| Firing Range Fence | \$100,000 | | | | | \$100,000 |
| Fiscal Year Total | \$305,500 | \$516,000 | \$1,622,000 | \$233,000 | \$245,000 | \$2,921,500 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|---------------------------|-------------|-----------|-------------|-----------|-----------|-----------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | \$305,500 | \$516,000 | \$222,000 | \$233,000 | \$245,000 | \$1,521,500 |
| Enterprise Fund | | | | | | \$0 |
| Grants | | | | | | \$0 |
| Bonded Debt | | | \$1,400,000 | | | \$1,400,000 |
| Bonded Debt/Capacity Fees | | | | | | \$0 |
| Lease Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Developer Contributions | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Fiscal Year Total | \$305,500 | \$516,000 | \$1,622,000 | \$233,000 | \$245,000 | \$2,921,500 |



City of Salisbury FY14 Capital Improvement Plan

Police Department - Public Safety Program

Date: December 4, 2012

Project #: SPD 14-01 - Project Title: Replace Emergency Police Vehicles

Project Description and Location: SPD has 12 patrol vehicles with over 150 thousand miles, which are in "fair to poor" condition. As vehicles age and miles increase costly repairs mount. To provide maximum coverage for the City, five (5) new patrol vehicles are needed in FY14 and six (6) are needed for each of the following years (FY15 - FY18). The approximate cost is \$25,500 per vehicle with additional costs for needed equipment (MDT laptop transport cages, and emergency lights & sirens) being approx. \$8,000 each. SPD is exploring total package options with vehicles arriving totally equipped & road ready. Thus saving the additional expenses associated with multiple vendors. This will also greatly decrease prep time of new vehicles. Total cost: \$33,500 per vehicle with a 5% cost increase added to future years.



| Revenues | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|
| General Revenue | \$ 167,500.00 | \$ 211,000.00 | \$ 222,000.00 | \$ 233,000.00 | \$ 245,000.00 | \$ 1,078,500.00 |
| Enterprise Fund Revenue | | | | | | |
| Grant | | | | | | |
| Bonded Debt | | | | | | |
| Bonded Debt/Capacity Fee Paying | | | | | | |
| Lease/Purchase | | | | | | |
| Capital Project Fund | | | | | | |
| Contribution/Donation | | | | | | |
| Capacity Fees | | | | | | |
| In-Kind Services | | | | | | |
| Total Revenues | \$ 167,500.00 | \$ 211,000.00 | \$ 222,000.00 | \$ 233,000.00 | \$ 245,000.00 | \$ 1,078,500.00 |
| Expenses | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | \$ |
| Engineering | | | | | | \$ |
| Construction | | | | | | \$ |
| Purchase Vehicle/Equipment | \$ 167,500.00 | \$ 211,000.00 | \$ 222,000.00 | \$ 233,000.00 | \$ 245,000.00 | \$ 1,078,500.00 |
| Total Expenses | \$ 167,500.00 | \$ 211,000.00 | \$ 222,000.00 | \$ 233,000.00 | \$ 245,000.00 | \$ 1,078,500.00 |
| Operating Budget Impact | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ |
| Operating Expenses | | | | | | \$ |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY14 Capital Improvement Plan

Police Department - Public Safety Program

Date: October 5, 2012

Project #: SPD 14-02 **Project Title:** SPD Range - Lead Mining

Project Description and Location: The berm at the Police Firing Range was last excavated for lead in November of 1998. The berm needs to have the lead removed again to prevent soil contamination. Over contamination could lead to safety concerns and environmental damage. A selected contractor will excavate six feet from the face of the berm, screen the lead shot from the excavated soil, recycle the lead and restore the berm to its original condition. The total estimated cost is \$38,000.00.



| Revenues | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|---------------------|------|------|------|------|---------------------|
| General Revenue | \$ 38,000.00 | | | | | \$ 38,000.00 |
| Enterprise Fund Revenue | | | | | | |
| Grant | | | | | | |
| Bonded Debt | | | | | | |
| Bonded Debt/Capacity Fee Paying | | | | | | |
| Lease/Purchase | | | | | | |
| Capital Project Fund | | | | | | |
| Contribution/Donation | | | | | | |
| Capacity Fees | | | | | | |
| In-Kind Services | | | | | | |
| Total Revenues | \$ 38,000.00 | | | | | \$ 38,000.00 |
| Expenses | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | |
| Engineering | \$ 38,000.00 | | | | | \$ 38,000.00 |
| Construction | | | | | | |
| Purchase Vehicle/Equipment | | | | | | \$ |
| Total Expenses | \$ 38,000.00 | | | | | \$ 38,000.00 |
| Operating Budget Impact | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ |
| Operating Expenses | | | | | | \$ |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY14 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 14, 2012

Project #: SPD 15-01 **Project Title:** Salisbury Police Department Headquarters Roof

Project Description and Location: The Salisbury Police Department, built in 1996, has a metal roof which began leaking several years ago. In 2009, a company was hired to repair and reseal the seams with the understanding that it was a temporary fix. During some severe storms we experienced more leaking which resulted in damage to drywall and ceiling tiles. Mold was detected and repairs were made to correct possible health issues for employees. Replacement of the metal roof will be expensive but would also be the most beneficial long term.

No Photograph Available

| Revenues | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|-----------|----------------------|-----------|-----------|-----------|----------------------|
| General Revenue | | \$ 210,000.00 | | | | \$ 210,000.00 |
| Enterprise Fund Revenue | | | | | | |
| Grant | | | | | | |
| Bonded Debt | | | | | | |
| Bonded Debt/Capacity Fee Paying | | | | | | |
| Lease/Purchase | | | | | | |
| Capital Project Fund | | | | | | |
| Contribution/Donation | | | | | | |
| Capacity Fees | | | | | | |
| In-Kind Services | | | | | | |
| Total Revenues | \$ | \$ 210,000.00 | \$ | \$ | \$ | \$ 210,000.00 |
| Expenses | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | |
| Engineering | | | | | | |
| Construction | | \$ 210,000.00 | | | | \$ 210,000.00 |
| Purchase Vehicle/Equipment | | | | | | |
| Total Expenses | \$ | \$ 210,000.00 | \$ | \$ | \$ | \$ 210,000.00 |
| Operating Budget Impact | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ |
| Operating Expenses | | | | | | \$ |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



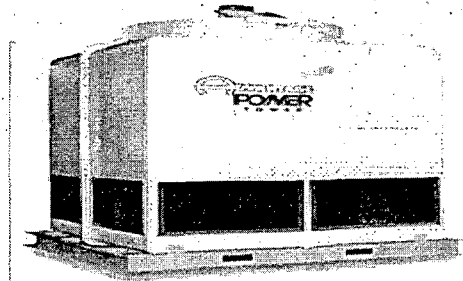
City of Salisbury FY14 Capital Improvement Plan

Police Department - Public Safety Program

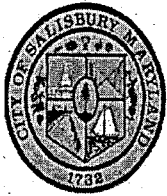
Date: September 14, 2012

Project #: SPD 15-02 **Project Title:** Replace Heating and Air Conditioning Systems - Headquarters

Project Description and Location: The Salisbury Police Department's current heating and air conditioning system is sixteen years old and approaching maximum life expectancy. The cost to replace this system with one that is more energy efficient is approximately \$95,000. The Salisbury Police Department is exploring all alternative energy efficient systems including solar power to reduce cost associated with cooling.



| Revenues | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|-----------|---------------------|-----------|-----------|-----------|---------------------|
| General Revenue | | \$ 95,000.00 | | | | \$ 95,000.00 |
| Enterprise Fund Revenue | | | | | | |
| Grant | | | | | | |
| Bonded Debt | | | | | | |
| Bonded Debt/Capacity Fee Paying | | | | | | |
| Lease/Purchase | | | | | | |
| Capital Project Fund | | | | | | |
| Contribution/Donation | | | | | | |
| Capacity Fees | | | | | | |
| In-Kind Services | | | | | | |
| Total Revenues | \$ | \$ 95,000.00 | \$ | \$ | \$ | \$ 95,000.00 |
| Expenses | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | |
| Engineering | | | | | | |
| Construction | | | | | | |
| Purchase Vehicle/Equipment | | \$ 95,000.00 | | | | \$ 95,000.00 |
| Total Expenses | \$ | \$ 95,000.00 | \$ | \$ | \$ | \$ 95,000.00 |
| Operating Budget Impact | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | |
| Operating Expenses | | | | | | |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY14 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 14, 2012

Project #: SPD 16-02 **Project Title:** Salisbury Police Communication Center

Project Description and Location: In 1996, SPD purchased a new Smart-Net Communications System. In 2016, all major components of our current system will reach the end of support date. For example, the system repeaters will lose technical support in 2016 with a cost estimate of \$175K, the Gold Elite Consolettes lose technical support in 2018 with a cost estimate of \$750K. It may certainly make better business sense to consider system replacement rather than piecemeal an aging system. Based on current technology a new P25 Astro Express Communications system design is the most cost effective way to replace aging smart-net systems. The new Astro Express is described as "future proof" allowing for expansion into digital voice and mobile data.



| Revenues | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|-----------|-----------|------------------------|-----------|-----------|------------------------|
| General Revenue | | | | | | |
| Enterprise Fund Revenue | | | | | | |
| Grant | | | | | | |
| Bonded Debt | | | \$ 1,400,000.00 | | | \$ 1,400,000.00 |
| Bonded Debt/Capacity Fee Paying | | | | | | |
| Lease/Purchase | | | | | | |
| Capital Project Fund | | | | | | |
| Contribution/Donation | | | | | | |
| In-Kind Services | | | | | | |
| Total Revenues | \$ | \$ | \$ 1,400,000.00 | \$ | \$ | \$ 1,400,000.00 |
| Expenses | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | |
| Engineering | | | | | | |
| Construction | | | | | | |
| Purchase Vehicle/Equipment | | | \$ 1,400,000.00 | | | \$ 1,400,000.00 |
| Total Expenses | \$ | \$ | \$ 1,400,000.00 | \$ | \$ | \$ 1,400,000.00 |
| Operating Budget Impact | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | |
| Operating Expenses | | | | | | |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



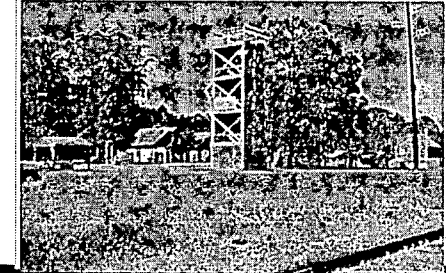
City of Salisbury FY14 Capital Improvement Plan

Police Department - Public Safety Program

Date: October 5, 2012

Project #: SPD 14-03 **Project Title:** Salisbury Police Department Firing Range Fencing

Project Description and Location: SPD's Firing Range is closely located next to a growing housing project and sports complex. There is no fence around the perimeter of our property and unauthorized access to the range is possible. Approx. 5,400 feet of fencing is needed to deter access and reduce liability concerns. We are exploring a 5' heavy duty chain link fence with a minimum life expectancy of 20-30 years. Research into the cost of fencing the range is dependent on the type of fencing, height & etc. The approximate cost is \$100,000. SPD recommends that the funds associated with this project be taken from the General Fund-Speed Camera account.



| Revenues | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|----------------------|----------------|----------------|----------------|----------------|----------------------|
| General Revenue | \$ 100,000.00 | | | | | \$ 100,000.00 |
| Enterprise Fund Revenue | | | | | | |
| Grant | | | | | | |
| Bonded Debt | | | | | | |
| Bonded Debt/Capacity Fee Paying | | | | | | |
| Lease/Purchase | | | | | | |
| Capital Project Fund | | | | | | |
| Contribution/Donation | | | | | | |
| Total Revenues | \$ 100,000.00 | \$ 0.00 | \$ 0.00 | \$ 0.00 | \$ 0.00 | \$ 100,000.00 |
| Expenses | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | |
| Engineering | | | | | | |
| Construction | \$ 100,000.00 | | | | | \$ 100,000.00 |
| Purchase Vehicle/Equipment | | | | | | |
| Total Expenses | \$ 100,000.00 | \$ 0.00 | \$ 0.00 | \$ 0.00 | \$ 0.00 | \$ 100,000.00 |
| Operating Budget Impact | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ |
| Operating Expenses | | | | | | \$ |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Fire**

**Program:
Public Safety**

| Project | Fiscal Year | | | | | Project Total |
|--|------------------|--------------------|--------------------|--------------------|------------|---------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Facility Renovation - Fire Station #2 | \$25,000 | \$3,625,000 | \$0 | \$0 | \$0 | \$3,650,000 |
| New Public Safety Facility - North End | \$0 | \$150,000 | \$0 | \$2,600,000 | \$0 | \$2,750,000 |
| Apparatus Replacement - Command Veh. | \$110,000 | \$0 | \$0 | \$0 | \$0 | \$110,000 |
| Apparatus Replacement - Dive Unit | \$0 | \$0 | \$0 | \$350,000 | \$0 | \$350,000 |
| Replacement of Portable Radios | \$225,000 | \$0 | \$0 | \$0 | \$0 | \$225,000 |
| Apparatus Replacement - Rescue 16 | \$0 | \$0 | \$975,000 | \$0 | \$0 | \$975,000 |
| Apparatus Replacement - Engine 16 & 16-1 | \$0 | \$0 | \$0 | \$1,400,000 | \$0 | \$1,400,000 |
| Apparatus Replacement - EMS Units | \$0 | \$0 | \$750,000 | \$0 | \$0 | \$750,000 |
| Apparatus Replacement - Tanker 1 | \$0 | \$0 | \$0 | \$400,000 | \$0 | \$400,000 |
| Fiscal Year Total | \$360,000 | \$3,775,000 | \$1,725,000 | \$4,750,000 | \$0 | \$10,610,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--------------------------|------------------|--------------------|--------------------|--------------------|------------|---------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | \$25,000 | \$25,000 | \$0 | \$100,000 | \$0 | \$150,000 |
| Enterprise Fund | | | | | | \$0 |
| Grants | | | | | | \$0 |
| Bonded Debt | | \$3,650,000 | \$0 | \$2,600,000 | \$0 | \$6,250,000 |
| Bonded Debt/Impact Fees | | | | | | \$0 |
| Lease/Purchase | \$335,000 | \$0 | \$1,525,000 | \$1,650,000 | \$0 | \$3,510,000 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donations | \$0 | \$100,000 | \$200,000 | \$400,000 | \$0 | \$700,000 |
| In-Kind Services | | | | | | \$0 |
| Fiscal Year Total | \$360,000 | \$3,775,000 | \$1,725,000 | \$4,750,000 | \$0 | \$10,610,000 |



City of Salisbury FY 14 Capital Improvement Plan

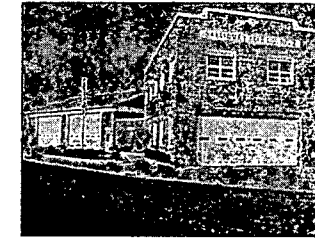
Fire Department Public Safety Program

Date: December 4, 2012

Project #: FD-08-01 Project Title: Facility Renovation-- Fire Station #2

Project Description and Location: REVISED 09/01/12

Fire Station #2 was constructed in 1930 and is located at the intersection of Brown and Naylor Streets. A new addition was constructed in 1992 to house the station's fire apparatus. Important facility upgrades are required to permit this facility to continue to function as a modern working fire station. Upgrades will include adequate personnel living spaces required for 24/7 occupation by both male and female fire and EMS personnel including shower, locker, dormitory, etc. The facility does not meet current life safety codes and has no fixed fire protection systems (hard-wired carbon monoxide and smoke, automatic sprinklers). The Volunteer Corporation (SFC, Inc. Co. #2) will provide substantial financial contribution toward facility furnishings. A specific cost analysis has been completed for the project and all figures reflect up to date estimates on costs.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|---------------------|-------------|-------------|-------------|---------------------|
| General Revenue | 25,000 | 25,000 | | | | \$ 50,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | 3,500,000 | | | | \$ 3,500,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | 100,000 | | | | \$ 100,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 25,000 | \$ 3,625,000 | \$ - | \$ - | \$ - | \$ 3,650,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 25,000 | 416,000 | | | | \$ 441,000 |
| Construction | | 2,773,000 | | | | \$ 2,773,000 |
| Purchase Vehicle/Equipment | | 436,000 | | | | \$ 436,000 |
| Total Expenses | \$ 25,000 | \$ 3,625,000 | \$ - | \$ - | \$ - | \$ 3,650,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

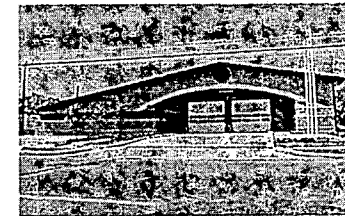
Fire Department Public Safety Program

Date: September 2012

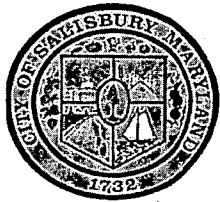
Project #: FD-09-02 Project Title: New Public Safety Fire Station– North End

Project Description and Location: REVISED 09/01/12

The City of Salisbury Fire Department provides fire, rescue, and emergency medical services to approximately 57,000 residents within the department's 90+/- square mile service district. The Department's service demand continues to increase approximately 6-8% annually. The increased residential population and commercial development on the City's north end indicates the need for an additional public safety facility to provide continued effective and efficient service delivery. The new facility will be designed to house an EMS unit and one other capital unit (engine or ladder company) to supplement the Department's current operational profile and to ensure adequate resources to meet the demand for service to the citizens within this area of the fire district. This facility will improve response times and increase service delivery efficiency. **This project may include the addition of police services and offices for NSCC but will require additional expense over and above the costs outlined for this project.**



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|-------------------|-----------|---------------------|---------------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | 150,000 | | 2,600,000 | | \$ 2,750,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ 150,000 | \$ | \$ 2,600,000 | \$ | \$ 2,750,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | 250,000 | | \$ 250,000 |
| Engineering | | 150,000 | | 250,000 | | \$ 400,000 |
| Construction | | | | 1,700,000 | | \$ 1,700,000 |
| Purchase Vehicle/Equipment | | | | 400,000 | | \$ 400,000 |
| Total Expenses | \$ | \$ 150,000 | \$ | \$ 2,600,000 | \$ | \$ 2,750,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | 1,630,701 | \$ 1,630,701 |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ 1,630,701 | \$ 1,630,701 |



City of Salisbury FY 14 Capital Improvement Plan

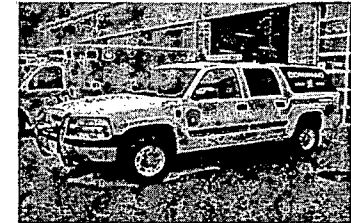
Fire Department Public Safety Program

Date: September 2012

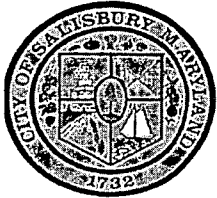
Project #: FD-10-03 Project Title: Apparatus Replacement– Command Vehicles

Project Description and Location: REVISED 09/01/12

Commanding complex events involving the response of multiple units requires that Incident Commanders operate from resources that permits them to effectively and efficiently manage those resources. The Department operates a single 2005 Chevrolet Suburban SUV as its primary incident command vehicle (AC1). The vehicle contains a module that offers the I.C. with all of the resources necessary to enable the unit to perform as an incident command center for field operations where it serves as the primary initial command post for all working incidents. The current vehicle has reached its expected service life as a front line command unit. This project allows the replacement of the front line command unit. It also provides back-up capability for the front line command unit. Energy efficient hybrid models may be ordered.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | 110,000 | | | | | \$ 110,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 110,000 | \$ - | \$ - | \$ - | \$ - | \$ 110,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | 110,000 | | | | | \$ 110,000 |
| Total Expenses | \$ 110,000 | \$ - | \$ - | \$ - | \$ - | \$ 110,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

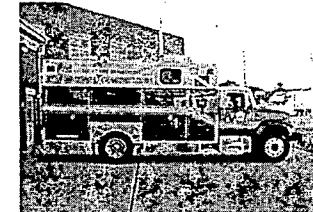
Fire Department Public Safety Program

Date: September 2012

Project #: FD-11-02 Project Title: Apparatus Replacement- Dive Unit

Project Description and Location: REVISED 09/01/12

The City of Salisbury Fire Department provides Special Operations services including surface and sub-surface marine operations on the natural water-ways and other natural and manmade land-locked bodies of water within the Salisbury Fire District and to all areas of Wicomico County outside of the Fire District and to other areas of the Eastern Shore when requested. The Department currently maintains a 1992 International 4900 specialized dive response unit equipped with personal protective equipment and other tools and equipment that permits personnel to safely and effectively perform these operations. The current vehicle has reached its maximum service life. A newer unit will be specifically designed to ensure adequate storage of tools and equipment.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|-------------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | 350,000 | | \$ 350,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 350,000 | \$ - | \$ 350,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | 350,000 | | \$ 350,000 |
| Total Expenses | \$ - | \$ - | \$ - | \$ 350,000 | \$ - | \$ 350,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

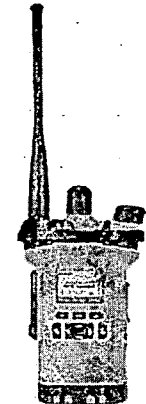
Fire Department Public Safety Program

Date: September 2012

Project #: FD-11-03 Project Title: Portable Radio Replacement Program

Project Description and Location: REVISED 09/01/12

Effective communications is essential to ensure effective and efficient delivery of public safety services. The Department currently utilizes and maintains sixty (60) multiple channel portable radios for communications on the emergency scene. The SFD faces a 2013 deadline to make our communication systems compliant with the federal narrow-banding mandate. Other components of our communications system are compliant, yet our analog portable radios are not. The FCC's December 2012 narrow-banding compliance deadline has agencies working to make their communication systems compliant. Our portable radios are between 13 and 15 years old. These radios are no longer manufactured, and replacement parts for them can no longer be obtained. Funding the purchase of improved portable radios will enhance the interoperability of our department with other departments and enhance the ability of all SFD emergency service providers to communicate both among themselves and with mutual aid responders in any emergency setting. This purchase will also bring the city into compliance with NFPA Standard 1221. The Department is also seeking alternative funding in the form of state and federal grants to relieve the City's taxpayers of some of the financial burden for this project.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | 225,000 | | | | | \$ 225,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 225,000 | \$ - | \$ - | \$ - | \$ - | \$ 225,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | 225,000 | | | | | \$ 225,000 |
| Total Expenses | \$ 225,000 | \$ - | \$ - | \$ - | \$ - | \$ 225,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

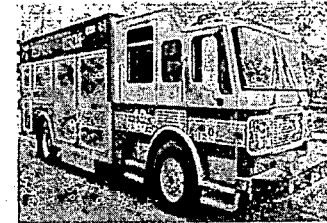
Fire Department Public Safety Program

Date: September 2012

Project #: FD-13-01 Project Title: Apparatus Replacement– Rescue 16

Project Description and Location: REVISED 10/01/2012

The Department currently operates a 2001 American LaFrance Metropolitan as its primary capital apparatus to deliver technical rescue services throughout the Salisbury Fire District and other areas when requested. This vehicle is fully equipped with specialized tools and equipment required to deliver various special rescue services including vehicle extrication, confined space entry and rescue, support services for marine surface and subsurface rescue operations, and trench rescue operations. A replacement vehicle is expected to cost approximately \$975,000 (excluding equipment) with an expected service life of fifteen (15) years. The volunteer corporation (SFD, Inc. – Station #16) will provide substantial financial contributions to purchase the tools and equipment for the project. The Department has developed a systematic vehicle replacement program based on historical data including mileage and condition, repair expenses, and available value after service life. This analysis indicates that a maximum service life for these units is fifteen (15) years as a front line emergency response vehicle.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | 775,000 | | | \$ 775,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | 200,000 | | | \$ 200,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 975,000 | \$ - | \$ - | \$ 975,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle | | | 775,000 | | | \$ 775,000 |
| Purchase Vehicle/Equipment | | | 200,000 | | | \$ 200,000 |
| Total Expenses | \$ - | \$ - | \$ 975,000 | \$ - | \$ - | \$ 975,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2012

Project #: FD-16-01 Project Title: Apparatus Replacement– Engine 16 & 16-1

Project Description and Location: REVISED 10/01/2012

The Department currently operates two 2006 Pierce Enforcer engines as its primary capital apparatus to deliver engine company services primarily in Fire Station #16 district but throughout the Salisbury Fire District and other areas when requested. These vehicles are fully equipped with specialized tools and equipment required to deliver engine company services including supplying a water supply, applying water and firefighting foam to extinguish fires, and many other support operations as needed. A replacement vehicle is expected to cost approximately \$650,000 each (excluding equipment) with an expected service life of ten (10) years. The Department has developed a systematic vehicle replacement program based on historical data including mileage and condition, repair expenses, and available value after service life. This analysis indicates that a maximum service life for these units is ten (10) years as a front line emergency services vehicle. The volunteer corporation (SFD, Inc. – Station #16) will provide substantial financial contributions to purchase the tools and equipment for the project).



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|---------------------|-------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | 1,300,000 | | \$ 1,300,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | 100,000 | | \$ 100,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 1,400,000 | \$ - | \$ 1,400,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | 1,400,000 | | \$ 1,400,000 |
| Total Expenses | \$ - | \$ - | \$ - | \$ 1,400,000 | \$ - | \$ 1,400,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2012

Project #: FD-16-02 Project Title: Apparatus Replacement-- EMS Units

Project Description and Location: Created: 10/01/2012

The City of Salisbury Fire Department provides emergency medical services (EMS) to approximately 57,000 residents who reside within the Department's 90+/- square mile service district. The Department maintains five (5) advanced life support (ALS) equipped transport ambulances. The Department has developed a systematic vehicle replacement program based on historical data including mileage and condition, repair expenses, and available value after service life. This analysis indicates that a maximum service life for these units is five (5) years as a front line service vehicle and an additional five (5) year reserve life expectancy. Continued annual increases (8% Y-o-Y) in service demand indicate that units 4 and 5 are needed in 2013 to meet the service demand and reduce maintenance costs. This project is to purchase (3) vehicles to take advantage of economy of scale and to keep the vehicle standardization for front line EMS units intact for efficiency of service delivery.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | 750,000 | | | \$ 750,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 750,000 | \$ - | \$ - | \$ 750,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | 750,000 | | | \$ 750,000 |
| Total Expenses | \$ - | \$ - | \$ 750,000 | \$ - | \$ - | \$ 750,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

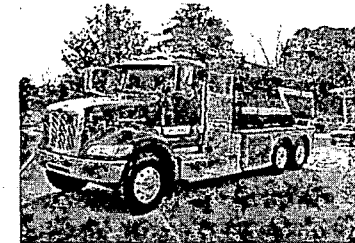
Fire Department Public Safety Program

Date: September 2012

Project #: FD-17-01 Project Title: Apparatus Replacement– Tanker 1

Project Description and Location: REVISED 09/01/2012

The Salisbury Fire Protection District includes a large area that is in the county and does not have access to municipal water supplies for the purpose of fighting fires when they occur. The department currently operates a 1997 Fire Engine/Tanker that serves primarily as an engine but has a larger water tank (2000 gals.) on it, whereby serving as our only mobile rural water supply whose primary duty is to deliver water to incidents throughout the Salisbury Fire District and other areas when requested. In an effort to decrease the ISO rating in the county portion of our fire district, the department must have the ability to provide adequate water to an incident of fire in a timely manner and maintain that water supply for a prolonged period of time. To do this the department has the need to acquire a tanker truck that has the sole and specific function of providing that water supply to those areas we protect. It is proposed that this project be funded utilizing volunteer corporate funds and the revenue generated from the sale of the current Engine 1-1. The volunteer corporation (SFD, Inc. – Station #16) will provide substantial financial contributions to purchase the both the apparatus and the tools and equipment for the project.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|-------------------|-------------|-------------------|
| General Revenue | | | | 100,000 | | \$ 100,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | 300,000 | | \$ 300,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 400,000 | \$ - | \$ 400,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | 400,000 | | \$ 400,000 |
| Total Expenses | \$ - | \$ - | \$ - | \$ 400,000 | \$ - | \$ 400,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

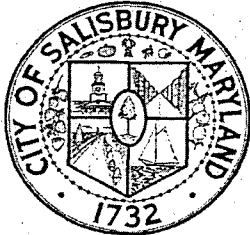


Program:

Summary

| Program | Fiscal Year | | | | | Project Total |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| 1.0 - General Projects | \$1,893,000 | \$3,745,000 | \$580,000 | \$1,800,000 | \$140,000 | \$8,158,000 |
| 2.0 - Grant Projects | \$329,000 | \$437,000 | \$200,000 | \$0 | \$0 | \$966,000 |
| 3.0 - Stormwater Management | \$1,650,000 | \$21,605,000 | \$19,990,000 | \$19,810,000 | \$18,970,000 | \$82,025,000 |
| 4.0 - Transportation Systems Management | \$1,373,400 | \$2,390,028 | \$1,559,644 | \$1,735,701 | \$1,462,582 | \$8,521,355 |
| 5.0 - Salisbury Zoo | \$1,645,000 | \$0 | \$430,000 | \$175,000 | \$0 | \$2,250,000 |
| 6.0 - Fleet Management General fund | \$685,000 | \$720,000 | \$375,000 | \$435,000 | \$150,000 | \$2,365,000 |
| 6.8 - Asset Management | \$285,000 | \$142,000 | \$142,000 | \$142,000 | \$172,000 | \$883,000 |
| - General Fund Program Sub-Totals | \$7,860,400 | \$29,039,028 | \$23,276,644 | \$24,097,701 | \$20,894,582 | \$105,168,355 |
| 7.0 - Public Utilities - Water & Sewer | \$11,791,200 | \$65,770,000 | \$6,690,000 | \$5,185,000 | \$7,890,000 | \$97,326,200 |
| Fiscal Year Total | \$19,651,600 | \$94,809,028 | \$29,966,644 | \$29,282,701 | \$28,784,582 | \$202,494,555 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | \$1,478,063 | \$2,663,528 | \$1,410,944 | \$792,001 | \$1,098,382 | \$7,442,918 |
| Enterprise Fund Revenues - Water & Sewer | \$2,776,250 | \$24,861,833 | \$23,393,700 | \$22,135,700 | \$23,489,200 | \$96,656,683 |
| Grants | \$3,958,520 | \$24,686,264 | \$200,000 | \$0 | \$0 | \$28,844,784 |
| Bonded Debt | \$8,907,680 | \$41,867,403 | \$1,740,000 | \$4,700,000 | \$2,100,000 | \$59,315,083 |
| Bonded Debt/Capacity Fees Paying P&I | \$0 | \$0 | \$1,750,000 | \$0 | \$0 | \$1,750,000 |
| Lease / Purchase | \$685,000 | \$720,000 | \$375,000 | \$435,000 | \$150,000 | \$2,365,000 |
| Capital Reserve | \$165,000 | | | | | \$165,000 |
| Capacity Fees | \$0 | \$0 | \$667,000 | \$170,000 | \$1,447,000 | \$2,284,000 |
| In-Kind Services | \$10,000 | | | | | \$10,000 |
| Contributions/Donations | \$1,671,087 | \$10,000 | \$430,000 | \$1,050,000 | \$500,000 | \$3,661,087 |
| Fiscal Year Total | \$19,651,600 | \$94,809,028 | \$29,966,644 | \$29,282,701 | \$28,784,582 | \$202,494,555 |



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



Program:

General Projects

| Program | | Fiscal Year | | | | | Project Total |
|--|----------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Lemmon Hill Standpipe Rehabilitation | PW0001 | \$0 | \$120,000 | \$0 | \$0 | \$0 | \$120,000 |
| Service Center Facility Plan - Phase 1 | PW0002.1 | \$0 | \$2,050,000 | \$0 | \$0 | \$0 | \$2,050,000 |
| Service Center Facility Plan - Phase 2 | PW0002.2 | \$0 | \$0 | \$580,000 | \$1,800,000 | \$0 | \$2,380,000 |
| Service Center Facility Plan - Phase 3 | PW0002.3 | \$0 | \$0 | \$0 | \$0 | \$140,000 | \$140,000 |
| Riverwalk Repairs | PW0004 | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Main Street Master Plan | PW0008 | \$268,000 | \$1,575,000 | \$0 | \$0 | \$0 | \$1,843,000 |
| Urban Greenway Master Plan | PW0036 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| Fiscal Year Total | | \$1,893,000 | \$3,745,000 | \$580,000 | \$1,800,000 | \$140,000 | \$8,158,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|---------------------------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$25,000 | \$97,200 | \$0 | \$0 | \$140,000 | \$262,200 |
| Enterprise Fund Revenues | \$0 | \$1,406,133 | \$0 | \$0 | \$0 | \$1,406,133 |
| Grant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$1,868,000 | \$2,241,667 | \$580,000 | \$1,800,000 | \$0 | \$6,489,667 |
| Bonded Debt/Capacity Fee Paying | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$1,893,000 | \$3,745,000 | \$580,000 | \$1,800,000 | \$140,000 | \$8,158,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

General Projects Program

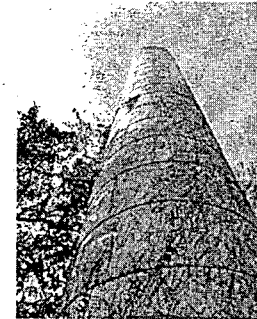
Date: September 14, 2012

Project #: PW0001

Project Title: Lemmon Hill Standpipe Rehabilitation

Project Description and Location:

The Lemmon Hill Standpipe, circa 1920s, is an out of commission water tank. For historical and safety purposes this structure will be rehabilitated. The rehabilitation work which includes shoring up the foundation with concrete was funded in FY 13. The interior and exterior cleaning and protective coating system work is recommended for FY15.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|------------|-------|-------|-------|------------|
| General Revenue | | 47,200 | | | | \$ 47,200 |
| Enterprise Fund Revenue | | 72,800 | | | | \$ 72,800 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 120,000 | \$ - | \$ - | \$ - | \$ 120,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 120,000 | | | | \$ 120,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 120,000 | \$ - | \$ - | \$ - | \$ 120,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

General Projects Program

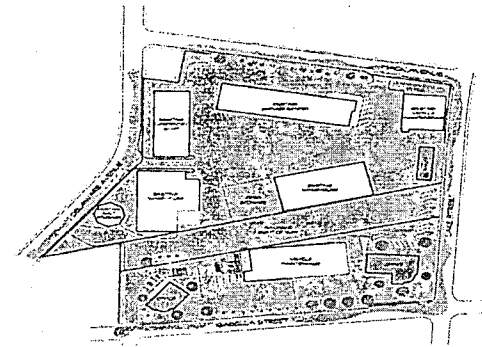
Date: October 23, 2012

Project #: PW0002.1

Project Title: Service Center Facility Plan – Phase 1

Project Description and Location:

A purchase order was issued in 2003 for \$157,645 for Engineering a new Vehicle Maintenance Facility. Due to the length of time between the initial Engineering of the building and funding of Construction, a needs analysis was completed in FY09. This analysis included not only the Garage but the entire Service Center. Phase I includes the construction of a new 13,612SF Vehicle Maintenance Facility to replace the existing facility that has exceeded its useful life span. An access road will be constructed at the intersection of Isabella St and Cypress St. Once the construction access is complete, the maintenance facility will be constructed along with paved truck access and Stormwater management facilities.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|---------------------|-------------|-------------|-------------|---------------------|
| General Revenue | | \$ 50,000 | | | | \$ 50,000 |
| Enterprise Fund Revenue | | \$1,333,333 | | | | \$ 1,333,333 |
| Grant | | | | | | \$ - |
| Bonded Debt | | \$666,667 | | | | \$ 666,667 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 2,050,000 | \$ - | \$ - | \$ - | \$ 2,050,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | \$ 50,000 | | | | \$ 50,000 |
| Construction | | \$ 2,000,000 | | | | \$ 2,000,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 2,050,000 | \$ - | \$ - | \$ - | \$ 2,050,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

General Projects Program

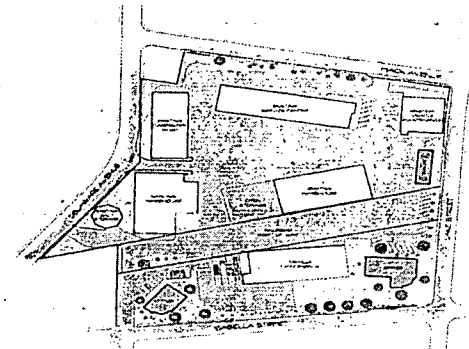
Date: September 14, 2012

Project #: PW0002.2

Project Title: Service Center Facility Plan – Phase 2

Project Description and Location:

In FY09 a needs analysis was completed which included the entire Service Center. Phase 2 consists of purchasing three (3) properties adjacent to the existing City Yard and construction of a 3200 SF and 5500 SF office building. The office buildings will be used for the staff currently working out of the Service Center and Warehouse. The office buildings will have an area for staff to sleep during emergency operations and training facilities. Engineering is estimated at \$180,000 and construction at \$1,800,000.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | 580,000 | 1,800,000 | | \$ 2,380,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 580,000 | \$ 1,800,000 | \$ - | \$ 2,380,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | 400,000 | | | \$ 400,000 |
| Engineering | | | 180,000 | | | \$ 180,000 |
| Construction | | | | 1,800,000 | | \$ 1,800,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ 580,000 | \$ 1,800,000 | \$ - | \$ 2,380,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 14, 2012

Project #: PW0002.3

Project Title: Service Center Facility Plan – Phase 3

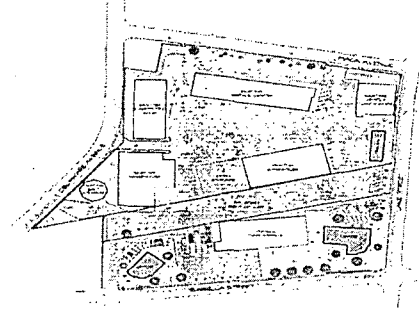
Project Description and Location:

In FY09 a needs analysis was completed which included the entire Service Center. Phase 3 will include the construction of a new 14,400 SF Warehouse to store equipment from the old 1920's warehouse building and convert the existing service center office to storage space. The old warehouse building will be demolished to make room for the equipment storage building and parking area in Phase 4.

Engineering is scheduled for FY18 with Construction scheduled for FY19.

Phase #3 – Engineering Cost = \$140,000

Phase #3 – Construction Cost = \$1,500,000



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|-----------|-----------|-----------|-------------------|-------------------|
| General Revenue | | | | | 140,000 | \$ 140,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ | \$ | \$ | \$ 140,000 | \$ 140,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | 140,000 | \$ 140,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ | \$ | \$ | \$ 140,000 | \$ 140,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

General Projects Program

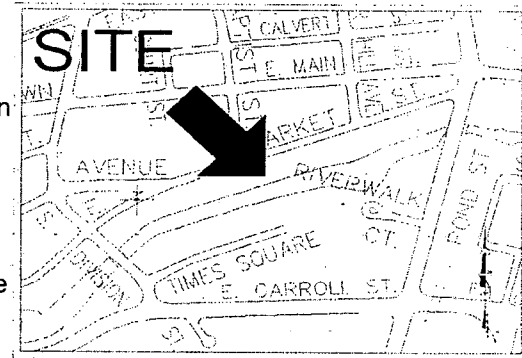
Date: September 14, 2012

Project #: PW0004

Project Title: Riverwalk Repairs

Project Description and Location:

The Riverwalk that is located along both sides of the East Prong of the Wicomico River is 30 years old and in need of repairs. Large void spaces have opened up beneath the concrete slabs. George, Miles and Buhr was hired in 2011 to investigate possible solutions and to develop estimated construction costs. GMB's total cost for Riverwalk repair is \$1,883,000 with \$500,000 being repaired in FY 2013. The remaining construction is anticipated for FY14 and includes additional funds for related repairs on the Riverwalk outside of the recommended repairs. The bulkhead at Feldman's property will be constructed with an existing open bond. Additional work beyond the initial GMB estimate is to include Feldman's riverfront sidewalk and repairs to the G & K warehouse riverwalk.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | 1,600,000 | | | | | \$ 1,600,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 1,600,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,600,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 100,000 | | | | | \$ 100,000 |
| Construction | 1,500,000 | | | | | \$ 1,500,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 1,600,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,600,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department General Projects Program

Date: September 14, 2012

Project #: PW0008 **Project Title:** Main Street Master Plan

Project Description and Location:

The goal of this phased project is to return vibrancy and vitality to downtown and strengthen downtown as a destination for investment and re-investment. This will include improving the infrastructure, enhancing the heritage architecture, and providing a link between the Marina and the Central Greenway. The project will be done in 3 phases with the Engineering of Phase III in FY14. Construction costs per phase are as follows: Phase I = \$2,000,000 Phase II = \$2,000,000 and Phase III = \$1,575,000. Construction of Phase III is proposed in conjunction with the E. Main St projects (WM0020, SM0020, PW0020). Subsequent phases will be completed as grant funds become available.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|--------------------|--------------|--------------|--------------|--------------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | | | | | \$0 |
| Grant | | | | | | \$0 |
| Bonded Debt | \$268,000 | \$1,575,000 | | | | \$1,843,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$268,000 | \$1,575,000 | \$0 | \$0 | \$0 | \$1,843,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | \$268,000 | | | | | \$268,000 |
| Construction | | \$1,575,000 | | | | \$1,575,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$268,000 | \$1,575,000 | \$0 | \$0 | \$0 | \$1,843,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

General Projects Program

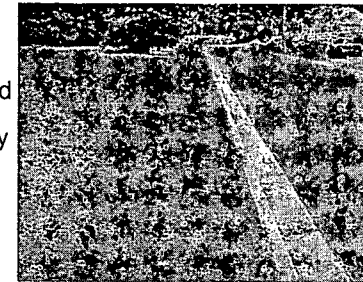
Date: September 14, 2012

Project #: PW0039

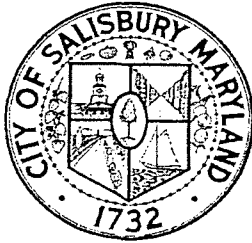
Project Title: Urban Greenway Master Plan

Project Description and Location:

The purpose of the Urban Greenway is to provide safe transportation access to pedestrians as well as bicycles and other non-motorized vehicles. The Master Plan will serve as a map of future construction of a network of these paths throughout the metro core area. This project will develop a plan of action with specific Greenway locations by gathering public input and examining funding, right of way and other issues. Future developers may be asked to provide right of way and to construct segments of the Greenway. Currently the City has a 2.5 mile Urban Greenway that was constructed in 1999, circles the City Park & Zoo and is heavily used today. Detailed construction drawings and engineering is not part of the scope of this project. This project is scheduled following completion, in FY13, of the functional master plan of hike and bike trails in the Salisbury metro-core area, that is being prepared by the Metropolitan Planning Organization.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|-------------|-------------|-------------|-------------|------------------|
| General Revenue | 25,000 | | | | | \$ 25,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 25,000 | \$ - | \$ - | \$ - | \$ - | \$ 25,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 25,000 | | | | | \$ 25,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 25,000 | \$ - | \$ - | \$ - | \$ - | \$ 25,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



Program:

Grant Projects

| Program | | Fiscal Year | | | | | Project Total |
|--------------------------------|--------|------------------|------------------|------------------|------------|------------|------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Skate Park | GR0006 | \$279,000 | \$437,000 | \$0 | \$0 | \$0 | \$716,000 |
| Rt. 50 Pedestrian Connectivity | GR0009 | \$50,000 | \$0 | \$200,000 | \$0 | \$0 | \$250,000 |
| Fiscal Year Total | | \$329,000 | \$437,000 | \$200,000 | \$0 | \$0 | \$966,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|------------------|------------------|------------------|------------|------------|------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants | \$312,000 | \$427,000 | \$200,000 | \$0 | \$0 | \$939,000 |
| Bonded Debt | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fee Paying | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$7,000 | \$10,000 | \$0 | \$0 | \$0 | \$17,000 |
| In-Kind Services | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$10,000 |
| Fiscal Year Total | \$329,000 | \$437,000 | \$200,000 | \$0 | \$0 | \$966,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Grant Projects Program

Date: October 23, 2012

Project #: GR0006 Project Title: Skate Park

Project Description and Location:

The location proposed for the Skate Park is in the 900 block of South Park Drive on the edge of the City Park. The specific layout of the park will be determined during the design phase of the project, which will include input from the local skateboarders. The current cost estimate for a 14,000 square foot park is approximately \$716,000. The project will be handled in two phases. The City has been awarded \$262,000 in grant funds from the Community Parks and Playgrounds (CP&P) program for Phase 1 of this project, which will encompass the first 6,000 sq. ft. The City has also been awarded a \$5,000 challenge grant for the Skate Park from the Tony Hawk Foundation. The Skatepark Committee must raise the \$5,000 matching amount before the foundation will release those grant funds. The City submitted a CP&P application in August 2012 for \$427,000 in grant funds for Phase 2 of the skate park. The Skatepark Committee has raised \$10,000.00 in donations thus far, with \$7,000 to be used for Phase 1. The Skatepark Committee is currently in the process of obtaining their 501(c)(3) non-profit designation from the IRS, which will greatly increase their fundraising capabilities.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|------------------|------------------|------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant Pending / Awarded | 262,000 | 427,000 | | | | \$ 689,000 |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | 7,000 | 10,000 | | | | \$ 17,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | 10,000 | | | | | \$ 10,000 |
| Total Revenues | \$ 279,000 | \$ 437,000 | \$ - | \$ - | \$ - | \$ 716,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 28,000 | | | | | \$ 28,000 |
| Construction | 251,000 | 437,000 | | | | \$ 688,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 279,000 | \$ 437,000 | \$ - | \$ - | \$ - | \$ 716,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | 10,000 | 10,000 | 10,000 | \$ 30,000 |
| Total Operating Budget | \$ - | \$ - | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 30,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Grant Projects Program

Date: September 14, 2012

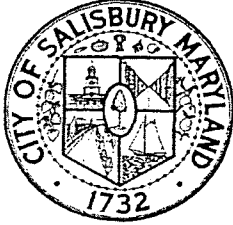
Project #: GR0009

Project Title: Rt. 50 Pedestrian Connectivity

Project Description and Location:

The City will apply for grant funding for the Pedestrian Connectivity at several intersections crossing Route 50 consistent with the recommendations within the Pedestrian Safety and Connectivity Study being prepared by the Salisbury Metropolitan Planning Organization. The anticipated completion date of this study is FY13. The cost estimate includes ADA compliant ramps, sidewalk & curb replacement, signage & stop bars, storm drain grate replacement, lighting and kiosk. In-kind services include Engineering & Engineering during Construction, and Administrative Services. The City of Salisbury will work closely with the Department of Planning and Zoning and Maryland State Highway Administration on this project.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|-------------|-------------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | 50,000 | | 200,000 | | | \$ 250,000 |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 50,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ 250,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 50,000 | | 200,000 | | | \$ 250,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 50,000 | \$ - | \$ 200,000 | \$ - | \$ - | \$ 250,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
Stormwater Management

| Program | | Fiscal Year | | | | | Project Total |
|--|--------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Honeysuckle Dr Storm Drain | PW0013 | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$60,000 |
| Mill St Storm Drain | PW0015 | \$0 | \$0 | \$550,000 | \$0 | \$0 | \$550,000 |
| East Main St Storm Drain | PW0020 | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$750,000 |
| Beaverdam Creek Tidal Dam Repair | PW0026 | \$0 | \$1,200,000 | \$0 | \$0 | \$0 | \$1,200,000 |
| Johnson Pond Improvements | PW0027 | \$0 | \$0 | \$110,000 | \$900,000 | \$0 | \$1,010,000 |
| Vine Street Flood Relief | PW0028 | \$0 | \$0 | \$0 | \$0 | \$60,000 | \$60,000 |
| Germania Circle Regional Storm Drain | PW0032 | \$410,000 | \$400,000 | \$0 | \$0 | \$0 | \$810,000 |
| Main Street Storm Drain Burnett-White | PW0035 | \$0 | \$35,000 | \$120,000 | \$0 | \$0 | \$155,000 |
| Citywide Inlet Hoods | PW0036 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$50,000 |
| East Prong Debris Curtain | PW0038 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Coty Cox Branch Drainage Improvements | PW0050 | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 |
| Total Maximum Daily Load Compliance Schedule | PW0051 | \$0 | \$18,900,000 | \$18,900,000 | \$18,900,000 | \$18,900,000 | \$75,600,000 |
| Johnson Lake Dam Improvements | PW0052 | \$30,000 | \$200,000 | \$0 | \$0 | \$0 | \$230,000 |
| Mitchell Pond Dam Improvements | PW0053 | \$0 | \$30,000 | \$150,000 | \$0 | \$0 | \$180,000 |
| Beaglin Park Dam Improvements | PW0054 | \$0 | \$20,000 | \$150,000 | \$0 | \$0 | \$170,000 |
| Fiscal Year Total | | \$1,650,000 | \$21,605,000 | \$19,990,000 | \$19,810,000 | \$18,970,000 | \$82,025,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|---------------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$150,000 | \$455,000 | \$430,000 | \$10,000 | \$70,000 | \$1,115,000 |
| Enterprise Fund Revenues | \$0 | \$18,900,000 | \$18,900,000 | \$18,900,000 | \$18,900,000 | \$75,600,000 |
| Grants | \$300,000 | \$400,000 | \$0 | \$0 | \$0 | \$700,000 |
| Bonded Debt | \$1,200,000 | \$1,850,000 | \$660,000 | \$900,000 | \$0 | \$4,610,000 |
| Bonded Debt/Capacity Fee Paying | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$1,650,000 | \$21,605,000 | \$19,990,000 | \$19,810,000 | \$18,970,000 | \$82,025,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

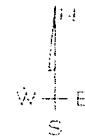
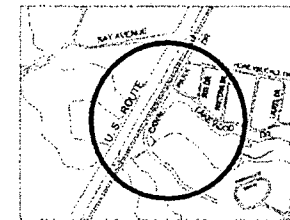
Stormwater Management Program

Date: October 23, 2012

Project #: PW0013

Project Title: Honeysuckle Dr. Storm Drain and Canal Woods Flood Relief

Project Description and Location: Design and build storm drain trunk main to collect runoff drainage along Honeysuckle Drive and Canal Park Drive. Also build 500 LF of twin 78" storm drains to lower 100-year floodplain by approximately 3 feet (from elevation 17 to elevation 14) in the northern prong of Tonytank Pond. The trunk main will be constructed under Norfolk Southern RR track and discharge downstream of the RR box culvert into Tonytank Pond. This project will reduce the severity and frequency of flooding in Canal Woods but will not eliminate flooding in some units which have first floors as low as elevation 11.9. Construction is estimated at \$1.89 million. SPW is awaiting a response to a 9/5/12 email to the City attorney's office regarding the extent of the City's responsibility for the flooding.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|------------------|-----------|-----------|-----------|------------------|
| General Revenue | | 60,000 | | | | \$ 60,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ 60,000 | \$ | \$ | \$ | \$ 60,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 60,000 | | | | \$ 60,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ 60,000 | \$ | \$ | \$ | \$ 60,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

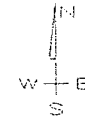
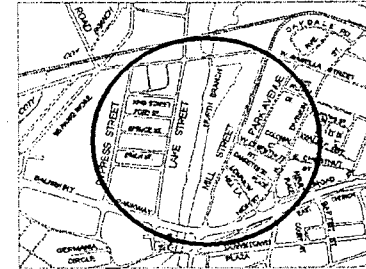
Stormwater Management Program

Date: September 14, 2012

Project #: PW0015

Project Title: Mill Street Storm Drain

Project Description and Location: Replace approximately 1,750 linear feet of storm drain along Mill Street with storm drain size to be determined. The current storm drain system has needed excavation and repairs several times in recent years, and is undersized causing excessive surcharges and occasional flooding in Mill Street.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | 550,000 | | | \$ 550,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 550,000 | \$ - | \$ - | \$ 550,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | 50,000 | | | \$ 50,000 |
| Construction | | | 500,000 | | | \$ 500,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ 550,000 | \$ - | \$ - | \$ 550,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

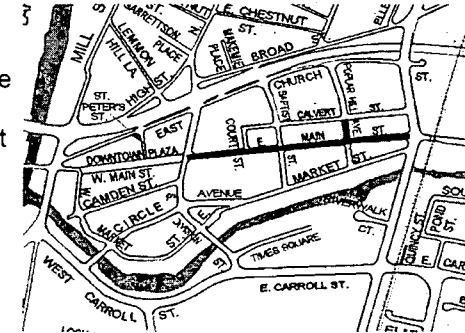
Stormwater Management Program

Date: September 14, 2012

Project #: PW0020

Project Title: E Main St Storm Drain

Project Description and Location: The 80-year-old storm drains in East Main Street from Division Street to Route 13 have reached the end of its useful life. The project should be undertaken in conjunction with WM0020 & SM0020, replacement of the water & sewer mains to avoid duplicate road repaving efforts and minimize the impact to traffic and surrounding businesses. The project is currently being designed.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | 750,000 | | | | \$ 750,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 750,000 | \$ - | \$ - | \$ - | \$ 750,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 750,000 | | | | \$ 750,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 750,000 | \$ - | \$ - | \$ - | \$ 750,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: October 23, 2012

Project #: PW0026

Project Title: Beaverdam Creek Permanent Tidal Dam Repairs

Project Description and Location: The tidal dam, located just upstream of the Snow Hill Road crossing of the East Prong of the Wicomico River (Beaverdam Creek), is showing signs of deterioration due to age. The permanent dam is believed to have been built in the 1930's. The dam is too small to be regulated by the Dam Safety Division of the Maryland Department of the Environment. In addition to impounding water to create a small lake for the City Park, the tidal dam prevents contamination of the municipal well-field by impounding tidal waters and contaminated groundwater located downstream of the dam. A temporary tidal dam was constructed in 2009 to allow for the replacement of the permanent dam. Construction of the new, permanent dam is a high priority because the temporary dam has required several short term fixes to stop water from seeping around the sides of the structure. The water seepage has made it difficult to maintain a stable water level behind the temporary dam.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|---------------------|-----------|-----------|-----------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| MTBE | | 100,000 | | | | \$ 100,000 |
| Bonded Debt | | 1,100,000 | | | | \$ 1,100,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ 1,200,000 | \$ | \$ | \$ | \$ 1,200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 1,200,000 | | | | \$ 1,200,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ 1,200,000 | \$ | \$ | \$ | \$ 1,200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

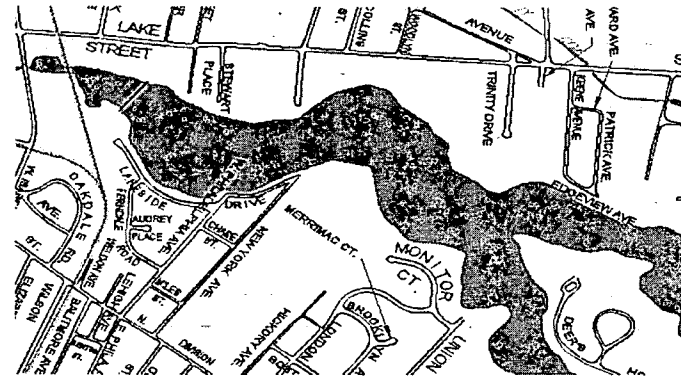
Stormwater Management Program

Date: September 14, 2012

Project #: PW0027

Project Title: Johnson Pond Improvements

Project Description and Location: Recommendations for restoration of Johnson Pond's water quality were provided by a consultant, Coastal Environmental Services, Inc., in 1994. Those proposed recommendations include dredging Brewington Branch, retrofitting the Middle Neck weir into an extended detention facility, construction of sediment forebays in the upper reaches of Brewington and Middle Neck Branches where they enter into the lake and retrofitting storm drain inlets in the watershed to provide sediment storage. Coastal's 1994 estimate of \$290,000 has been updated to the year that construction is proposed (FY17) using a 5% inflation factor.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------------|-------------------|-------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | 110,000 | 900,000 | | \$ 1,010,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 110,000 | \$ 900,000 | \$ - | \$ 1,010,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | 110,000 | | | \$ 110,000 |
| Construction | | | | 900,000 | | \$ 900,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ 110,000 | \$ 900,000 | \$ - | \$ 1,010,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

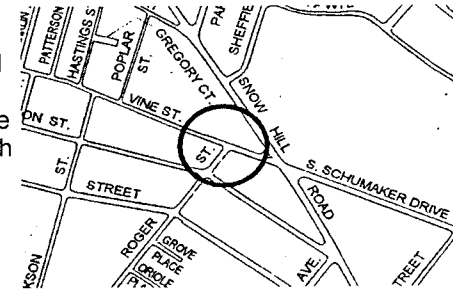
Stormwater Management Program

Date: September 14, 2012

Project # PW0028

Project Title: Vine Street Flood Relief

Project Description and Location: The Roger Street intersection is in a low area where there is no overland flood relief and drainage of the intersection depends on the capacity of the pipes that drain it. The intersection is drained by a 36-inch storm drain pipe which is adequate for the watershed it serves. However the 3 inlets that drain into the 36-inch main have connection pipes that are only 10-inch to 12-inch diameter. These pipes should be replaced with 15-inch pipes that would roughly double the drainage capacity of the system at that intersection. Engineering was funded in FY12.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|-------|-----------|-----------|
| General Revenue | | | | | 60,000 | \$ 60,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 60,000 | \$ 60,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | 60,000 | \$ 60,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 60,000 | \$ 60,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

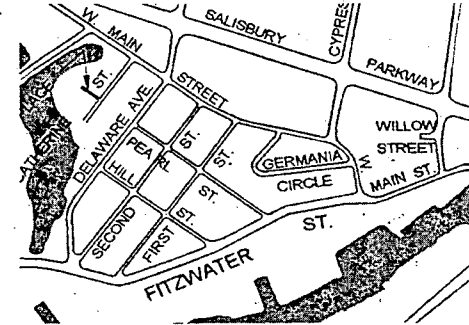
Stormwater Management Program

Date: September 14, 2012

Project #: PW0032

Project Title: Germania Circle Regional Storm Drain Flood Relief

Project Description and Location: The Flood Mitigation Plan proposes the purchase of 5 or 6 properties that are affected by flooding. The City will apply for grant funding that may reimburse up to 75% of the purchase price. Delaying the purchase of these properties may adversely affect the City's Community Rating System ranking, thereby possibly leading to an increase in flood insurance premiums to all residents who are required to have flood insurance. After the City purchases the properties, the land can be used for a park or playground that would not incur property damage during a flood event.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | 110,000 | 100,000 | | | | \$ 210,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | 300,000 | 300,000 | | | | \$ 600,000 |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 410,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 810,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | 400,000 | 400,000 | | | | \$ 800,000 |
| Engineering | 10,000 | | | | | \$ 10,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 410,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 810,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Stormwater Management Program

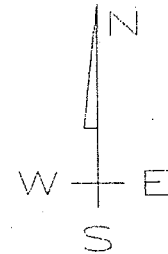
Date: December 4, 2012

Project #: PW0035

Project Title: Main Street Storm Drain-Burnett White

Project Description and Location:

Install 30" storm drain system to include necessary inlets and manholes to provide runoff relief at low point on East Main Street at Burnett White tire dealership. The proposed storm drain system will be from the low point on East Main Street to the intersection with Snow Hill Road, continue along Snow Hill Road and discharge into Wicomico River East Branch.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|------------------|-------------------|-----------|-----------|-------------------|
| General Revenue | | 35,000 | 120,000 | | | \$ 155,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ 35,000 | \$ 120,000 | \$ | \$ | \$ 155,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 35,000 | | | | \$ 35,000 |
| Construction | | | 120,000 | | | \$ 120,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ 35,000 | \$ 120,000 | \$ | \$ | \$ 155,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 14, 2012

Project #: PW0036

Project Title: Citywide Inlet Hoods

Project Description and Location: Installing inlet hoods inside of inlets is a new concept on a citywide basis. Small fiberglass or cast iron structures are placed over the outfall pipes as to allow water to flow out of the inlet but prevent trash and debris from exiting. The initial areas for the hoods to be placed are close proximity to the river and convenience stores which have a high concentration of trash.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| General Revenue | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | \$ 50,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 50,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | \$ 50,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 50,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

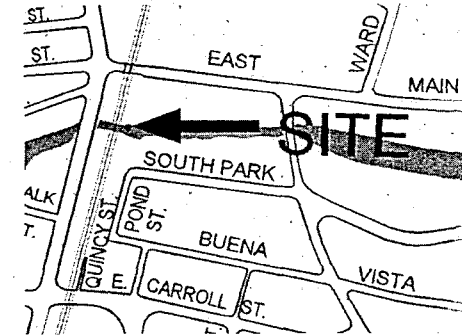
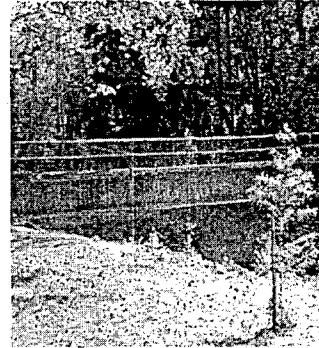
Public Works Department

Stormwater Management Program

Date: December 4, 2012

Project #: PW0038 Project Title: East Prong Debris Curtain

Project Description and Location: The debris curtain will trap floatable trash that is carried by stream runoff and tidal action for removal by City forces. This will reduce the amount of visible trash in the Wicomico River. The proposed location is at the northern end of Pond Street or approximately 100 feet east of the East Prong railroad crossing. There are two existing curtains on Beaverdam Creek, located at either end of the zoo. The photo is of the curtain at the west end of the zoo which was built in 2003 for \$67,100.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|-------|-------|-------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Stormwater Management Program

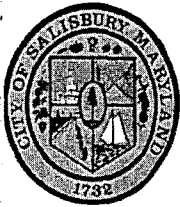
Date: September 14, 2012

Project #: PW0050 Project Title: Coty Cox Branch Drainage Improvements

Project Description and Location: The Coty Cox Branch experiences significant flooding upstream of the Isabella Street crossing and the West Road crossing even during minimal rain events. The flooding is causing repeated property damage to businesses and residences located adjacent to the branch and floods local City streets. At a minimum, this project proposes to replace the culvert beneath the West Road crossing of the stream. A detailed engineering study of the entire stream was funded in FY12.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | 1,200,000 | | | | | \$ 1,200,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 1,200,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 1,200,000 | | | | | \$ 1,200,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 1,200,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

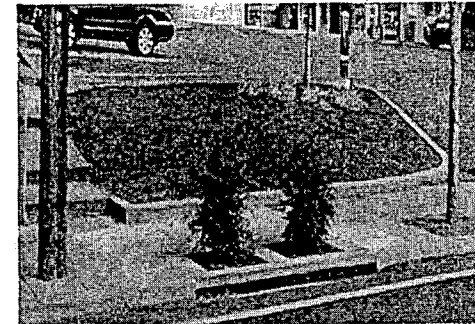
Public Works Department Stormwater Management Program

Date: December 10, 2012

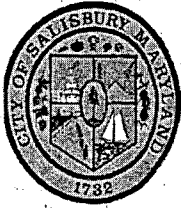
Project #: PW0051 Project Title: Total Maximum Daily Load (TMDL) Compliance Schedule

Project Description and Location: The Chesapeake Bay TMDL

A Watershed Implementation Plan has been developed by the Wicomico County Core Planning Team that outlines the City's responsibilities for compliance with EPA's Chesapeake Bay TMDL. The Plan indicates that the conceptual cost to comply with the nutrient load reduction identified in the WIP will be \$18.9 million per year from FY 2015 through 2025. This cost includes engineering, property acquisition, construction and maintenance costs to reduce the City's nitrogen loading by approximately 24 percent from 2010 through 2025. These implementation costs were derived from a study by King and Hagan (2011) which provides planning level cost estimates for Best Management Practices in Maryland.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|---------------|---------------|---------------|---------------|---------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | 18,900,000 | 18,900,000 | 18,900,000 | 18,900,000 | \$ 75,600,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 18,900,000 | \$ 18,900,000 | \$ 18,900,000 | \$ 18,900,000 | \$ 75,600,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | \$ 8,000,000 |
| Engineering | | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | \$ 16,000,000 |
| Construction | | 12,500,000 | 12,500,000 | 12,500,000 | 12,500,000 | \$ 50,000,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 18,500,000 | \$ 18,500,000 | \$ 18,500,000 | \$ 18,500,000 | \$ 74,000,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | 300,000 | 300,000 | 300,000 | 300,000 | \$ 1,200,000 |
| Operating Expenses | | 100,000 | 100,000 | 100,000 | 100,000 | \$ 400,000 |
| Total Operating Budget | \$ - | \$ 400,000 | \$ 400,000 | \$ 400,000 | \$ 400,000 | \$ 1,600,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Stormwater Management Program

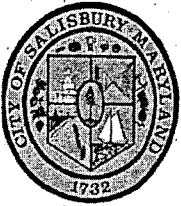
Date: November 9, 2012

Project #: PW0052 **Project Title :** Johnson Lake Dam Improvements

Project Description and Location: The three existing sluice gates that drain Johnson's Lake are accessible only by boat. Traversing the lake by boat and climbing from the boat to the small concrete deck to operate the valves can be treacherous and is rarely done. As a result, the existing sluice gates are not regularly exercised as needed and are very difficult to operate. If the sluice gates were more readily accessible, they could be exercised as needed and the concrete dam structure itself could be more easily maintained. The concrete resurfacing that was done on the downstream dam face in 2000 has badly deteriorated and the exposed concrete dam, which is 300 feet long and 11 feet high, is once again in need of resurfacing. This project therefore encompasses design and construction of a safe access to the spillway sluice gates and restoration of the concrete spillway.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | 30,000 | 200,000 | | | | \$ 230,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 30,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ 230,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 30,000 | | | | | \$ 30,000 |
| Construction | | 200,000 | | | | \$ 200,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 30,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ 230,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | |
| Operating Expenses | | | | | | |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



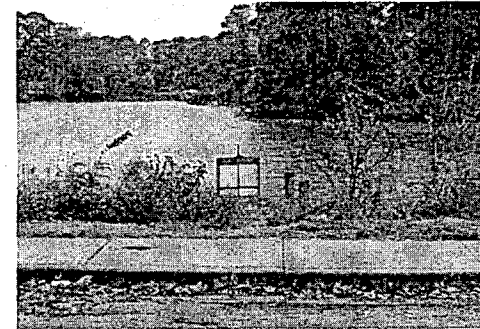
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Stormwater Management Program

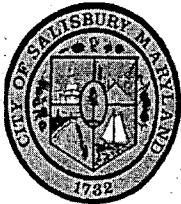
Date: December 4, 2012

Project #: PW0053 Project Title: : Mitchell Pond Dam Improvements

Project Description and Location: The City owns and maintains two Mitchell Pond dam embankments. The upstream one is at Mitchell Road and the downstream one is at Fitzwater Street. The Fitzwater Street dam spillway sluice gate is only accessible by boat. Valve operation can be treacherous and therefore is rarely done. As a result, the existing gate is not regularly exercised as needed and is very difficult to operate. If the sluice gate was more readily accessible, it could be exercised as needed and its usable lifespan extended. This project encompasses design and construction of a safe access to the spillway valve for this purpose. Also, MDE has directed the City to remove trees, restore badly eroded slopes and stabilize both earthen embankments. This aspect of the project will include design, permitting and construction of these improvements.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-----------|------------|-------|-------|------------|
| General Revenue | | 30,000 | 150,000 | | | \$ 180,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 30,000 | \$ 150,000 | \$ - | \$ - | \$ 180,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 30,000 | | | | \$ 30,000 |
| Construction | | | 150,000 | | | \$ 150,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 30,000 | \$ 150,000 | \$ - | \$ - | \$ 180,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | |
| Operating Expenses | | | | | | |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



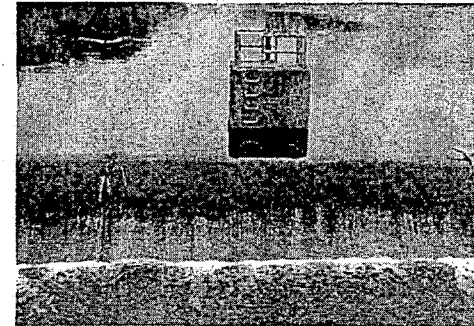
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Stormwater Management Program

Date: December 4, 2012

Project #: PW0054 Project Title: : Beaglin Park Dam Improvements

Project Description and Location: The Beaglin Park Dam spillway sluice gate is only accessible by boat. Valve operation can be treacherous and therefore is rarely done. As a result, the existing gate is not regularly exercised as needed and can be very difficult to operate. If the sluice gate was more readily accessible, it could be exercised as needed and its usable lifespan extended. This project includes design and construction of a safe access to the spillway sluice gate for this purpose.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-----------|------------|-------|-------|------------|
| General Revenue | | 20,000 | 150,000 | | | \$ 170,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 20,000 | \$ 150,000 | \$ - | \$ - | \$ 170,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 20,000 | | | | \$ 20,000 |
| Construction | | | 150,000 | | | \$ 150,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 20,000 | \$ 150,000 | \$ - | \$ - | \$ 170,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | |
| Operating Expenses | | | | | | |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

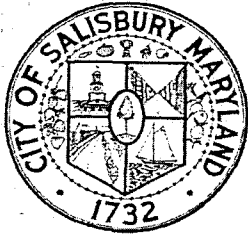


Program:

Transportation Systems Management

| Program | Fiscal Year | | | | | Project Total |
|-------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| 4.1 - Street Reconstruction Program | \$1,323,400 | \$1,590,028 | \$959,644 | \$860,701 | \$962,582 | \$5,696,355 |
| 4.2 - Bridge Maintenance Program | \$50,000 | \$150,000 | \$100,000 | \$75,000 | \$0 | \$375,000 |
| 4.3 - Traffic Control Devices | \$0 | \$650,000 | \$500,000 | | | \$1,150,000 |
| 4.4 - New Streets Program | \$0 | \$0 | \$0 | \$800,000 | \$500,000 | \$1,300,000 |
| | | | | | | \$0 |
| | | | | | | \$0 |
| | | | | | | \$0 |
| | | | | | | \$0 |
| | | | | | | \$0 |
| Fiscal Year Total | \$1,373,400 | \$2,390,028 | \$1,559,644 | \$1,735,701 | \$1,462,582 | \$8,521,355 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | \$1,254,313 | \$2,090,028 | \$959,644 | \$ 760,701 | \$ 862,582 | \$5,927,268 |
| Enterprise Fund Revenues - Water & Sewer | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000 |
| Grants | | | | | | \$0 |
| Grants Pending | | | | | | \$0 |
| Bonded Debt | | \$200,000 | \$500,000 | | | \$700,000 |
| Lease / Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contributions/Donations | \$19,087 | \$0 | \$0 | \$875,000 | \$500,000 | \$1,394,087 |
| In-Kind Services | | | | | | \$0 |
| Fiscal Year Total | \$1,373,400 | \$2,390,028 | \$1,559,644 | \$1,735,701 | \$1,462,582 | \$8,521,355 |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:

Street Reconstruction

| Program | | Fiscal Year | | | | | Project Total |
|---------------------------------------|--------|--------------------|--------------------|------------------|------------------|------------------|--------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Curb, Gutter, and Sidewalk Program | RP0001 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$450,000 |
| General Storm Drain Repair | RP0003 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$100,000 |
| Street Reconstruction | RP0004 | \$1,063,400 | \$1,130,028 | \$499,644 | \$400,701 | \$502,582 | \$3,596,355 |
| Crack Sealing | RP0020 | \$0 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$200,000 |
| Micro-surfacing | RP0021 | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$400,000 |
| Hot Mix Asphalt (HMA) Street Patching | RP0022 | \$150,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$950,000 |
| Fiscal Year Total | | \$1,323,400 | \$1,590,028 | \$959,644 | \$860,701 | \$962,582 | \$5,696,355 |

| Funding Sources | | Fiscal Year | | | | | Source Total |
|--|--|--------------------|--------------------|------------------|------------------|------------------|--------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | | \$1,204,313 | \$1,490,028 | \$859,644 | \$760,701 | \$862,582 | \$5,177,268 |
| Enterprise Fund Revenues - Water & Sewer | | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000 |
| Grants | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants Pending | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | | \$19,087 | \$0 | \$0 | \$0 | \$0 | \$19,087 |
| In-Kind Services | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | | \$1,323,400 | \$1,590,028 | \$959,644 | \$860,701 | \$962,582 | \$5,696,355 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 14, 2012

Project #: RP0001

Project Title: Citywide Curb, Gutter, and Sidewalk Program

Project Description and Location: The Citywide Curb, Gutter & Sidewalk Program funds the City's curb, gutter, and sidewalk replacement policy. Approximately \$25,000 per year of this program is used for replacement of handicap ramps that do not meet current ADA requirements. In addition, the Water and Sewer Division utilizes these funds for repair/replacement of damaged curb, gutter, and sidewalk caused by water and sewer excavations. This program is used for the repair/replacement of selected curb, gutter, sidewalk, and miscellaneous concrete work throughout the city.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| General Revenue | 90,000 | 90,000 | 90,000 | 90,000 | 90,000 | \$ 450,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 90,000 | \$ 90,000 | \$ 90,000 | \$ 90,000 | \$ 90,000 | \$ 450,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 90,000 | 90,000 | 90,000 | 90,000 | 90,000 | \$ 450,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 90,000 | \$ 90,000 | \$ 90,000 | \$ 90,000 | \$ 90,000 | \$ 450,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 14, 2012

Project #: RP0003

Project Title: General Storm Drain Repair

Project Description and Location: General Storm Drain Repair funding enables the City to perform in-house minor unforeseen storm drain repairs. It can range from inlet construction to a contract for storm drain pipe installation. These repairs are necessary throughout the year due to vehicle damage, settlement of inlets and age of infrastructure.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| General Revenue | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | \$ 100,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 100,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | \$ 100,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 100,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Street Reconstruction Program

Date: December 4, 2012

Project # RP0004

Project Title: Street Reconstruction

Project Description and Location:

The City has a working list of streets that are milled and paved each year based on age and condition.

FY14

| | |
|---|---------------------|
| Parsons Rd - Pemberton Dr to Fairgrounds Dr | \$ 385,000 |
| Glen Ave. - Main St to Long Ave | \$ 183,226 |
| Dover St - Rt 13 to Johnson St | \$ 53,367 |
| Forest Ln - Camden Ave To Russell Ave | \$ 150,345 |
| College Ave - Marian St to Eastern Shore Dr | \$ 111,202 |
| Camden Ave - Carroll St to South Blvd | \$ 155,260 |
| Camden Ave-College Ave to City Limits | \$ 25,000 |
| Total | \$ 1,063,400 |

FY15

| | |
|---|---------------------|
| Parsons Rd-Marine Rd to Delaware Ave | \$ 785,000 |
| Kent Ave - Hammond St to Priscilla St | \$ 45,176 |
| North Blvd - Rt 13 to Camden Ave | \$ 101,788 |
| Delaware Ave - Booth St to Isabella St | \$ 136,543 |
| Ashylon St - North Division St to Rt 13 | \$ 61,521 |
| Total | \$ 1,130,028 |

FY16

| | |
|-------------------------------------|-------------------|
| Brown St - Barclay St to Truitt St | \$ 206,893 |
| Lake St - Main St to City Limits | \$ 215,793 |
| Vine St - Rt 13 to Eastern Shore Dr | \$ 66,424 |
| Asbury Pl - Broad St to Cul-de-sac | \$ 10,534 |
| Total | \$ 499,644 |

FY17

| | |
|--|-------------------|
| Glen Ave - Beaglin Park Dr to City Limits | \$ 88,512 |
| Burton St - Lake St to Cypress St | \$ 75,211 |
| Decatur Ave - Pyle St to North Division St | \$ 128,528 |
| Arlington Rd - Rt 13 to Northwood Dr | \$ 108,450 |
| Total | \$ 400,701 |

FY18

| | |
|---|-------------------|
| Rose St - Lake St to Delaware Ave | \$ 65,802 |
| Green-Mor - Lincoln Ave to Princeton Ave | \$ 71,203 |
| Northwood Dr - Leonard Ln to Arlington Rd | \$ 289,248 |
| Alexander Ave - Northwood Dr to Rt 13 | \$ 76,329 |
| Total | \$ 502,582 |

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|---------------------|---------------------|-------------------|-------------------|-------------------|---------------------|
| General Revenue | \$ 1,044,313 | \$ 1,130,028 | \$ 499,644 | \$ 400,701 | \$ 502,582 | \$ 3,577,268 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | \$ 19,087 | | | | | \$ 19,087 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 1,063,400 | \$ 1,130,028 | \$ 499,644 | \$ 400,701 | \$ 502,582 | \$ 3,596,355 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | \$ 1,063,400 | \$ 1,130,028 | \$ 499,644 | \$ 400,701 | \$ 502,582 | \$ 3,596,355 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 1,063,400 | \$ 1,130,028 | \$ 499,644 | \$ 400,701 | \$ 502,582 | \$ 3,596,355 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 14, 2012

Project #: RP0020

Project Title: Crack Sealing

Project Description and Location: Crack Sealing is the process where asphalt roadway cracks are sealed against water intrusion into pavement sections. Water intrusion into pavement sections is the main cause of roadway degradation; i.e. cracking and potholes. Typically a Polymer Modified AC-20 liquid (AC-20 can also contain crumb-rubber recycled tires), and other types of Crack Sealing products are used to accomplish this. By sealing the asphalt pavement from water intrusion, the City is protecting the asphalt pavement from further distress, thus extending the serviceable life of structurally sound pavements. This program is used for the maintenance of selected streets throughout the City.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-----------|-----------|-----------|-----------|------------|
| General Revenue | | 50,000 | 50,000 | 50,000 | 50,000 | \$ 200,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 50,000 | 50,000 | 50,000 | 50,000 | \$ 200,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 14, 2012

Project #: RP0021

Project Title: Micro-surfacing

Project Description and Location: Micro-surfacing is a pavement resurfacing process utilizing an asphalt cold-mix paving system. This pavement resurfacing process is used to renew the asphalt lost during the aging process and addresses minor pavement distresses by adding approximately a ½ to 1 ½ inch layer of asphalt and aggregate to the pavement surface. By renewing the pavement surface, the City is protecting the asphalt pavement from further distress and oxidation, thus extending the serviceable life of structurally sound pavements. This program is used for the maintenance of selected streets throughout the City.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| General Revenue | | 100,000 | 100,000 | 100,000 | 100,000 | \$ 400,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 400,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 100,000 | 100,000 | 100,000 | 100,000 | \$ 400,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 400,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

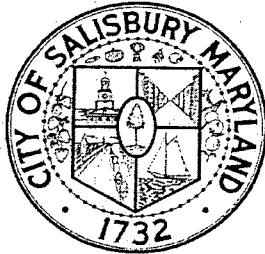
Date: December 4, 2012

Project #: RP0022

Project Title: Hot Mix Asphalt (HMA) Street Patching

Project Description and Location: HMA Street Patching includes cutting out and repairing street sections, pothole repair, and water/sewer repairs. The objective of HMA Street Patching is to extend the life of the existing roadway and provide a safer, more uniform driving surface. This program is used for the street patching required throughout the City.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| General Revenue | 50,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$ 450,000 |
| Enterprise Fund Revenue | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$ 500,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 150,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 950,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 150,000 | 200,000 | 200,000 | 200,000 | 200,000 | \$ 950,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 150,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 950,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



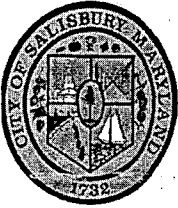
City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
Bridge Maintenance Program

| Program | Fiscal Year | | | | | Project Total |
|---|-----------------|------------------|------------------|-----------------|-----|------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| Memorial Plaza Bridge Repairs BR0003 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$100,000 |
| South Division St Bridge Repairs BR0005 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$100,000 |
| Naylor Mill Rd. Bridge Repairs BR0009 | \$50,000 | \$50,000 | \$0 | \$0 | \$0 | \$100,000 |
| Camden Street Pedestrian Bridge BR0010 | \$0 | \$0 | \$0 | \$75,000 | \$0 | \$75,000 |
| Fiscal Year Total | \$50,000 | \$150,000 | \$100,000 | \$75,000 | | \$375,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--------------------------|-----------------|------------------|------------------|-----------------|------------|------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$50,000 | \$150,000 | \$100,000 | \$0 | \$0 | \$300,000 |
| Enterprise Fund Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants Pending | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$75,000 | \$0 | \$75,000 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$50,000 | \$150,000 | \$100,000 | \$75,000 | \$0 | \$375,000 |



City of Salisbury FY 14 Capital Improvement Plan

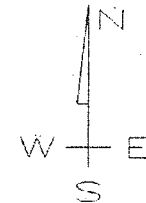
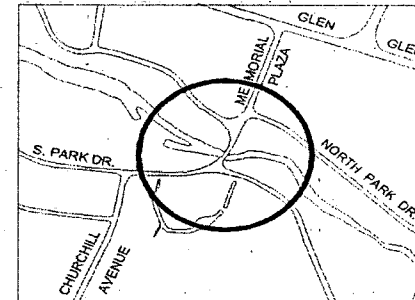
Public Works Department

Bridge Maintenance Program

Date: October 25, 2012

Project #: BR0003 Project Title: Memorial Plaza Bridge Repairs

Project Description and Location: Bridges must be repaired in accordance with inspection reports. This project entails placement of guardrails and minor miscellaneous cosmetic repairs.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|------------|-------|-------|------------|
| General Revenue | | | \$ 100,000 | | | \$ 100,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ 100,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | \$ 15,000 | | | \$ 15,000 |
| Construction | | | \$ 85,000 | | | \$ 85,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ 100,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

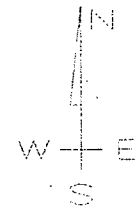
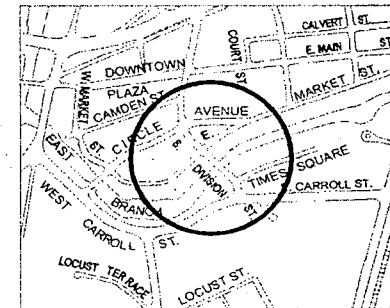
Bridge Maintenance Program

Date: October 25, 2012

Project #: BR0005

Project Title: South Division Street Bridge Repairs

Project Description and Location: Bridges must be repaired in accordance with inspection reports. This project entails placement of guardrails, cleaning and painting structural steel, repairing concrete sidewalks, repairing settlement and milling and overlaying both roadway approaches. Engineering was funded in FY13.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|-------------------|-----------|-----------|-----------|-------------------|
| General Revenue | | 100,000 | | | | \$ 100,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ 100,000 | \$ | \$ | \$ | \$ 100,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 100,000 | | | | \$ 100,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ 100,000 | \$ | \$ | \$ | \$ 100,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

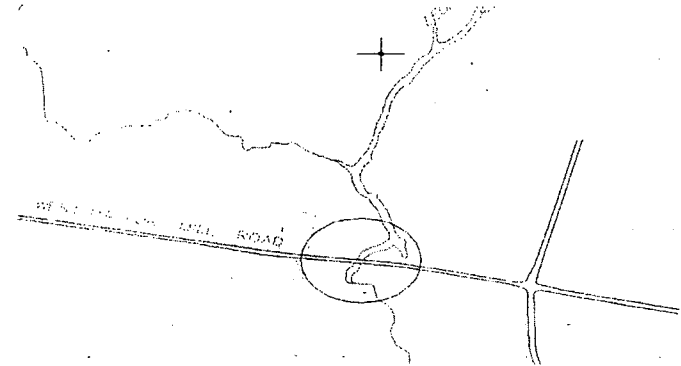
Bridge Maintenance Program

Date: December 4, 2012

Project #: BR0009

Project Title: Naylor Mill Road Bridge Repairs

Project Description and Location: Bridges must be repaired in accordance with inspection reports. This project entails placement of guardrails and minor miscellaneous cosmetic repairs.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------------|-------------|-------------|-------------|-------------------|
| General Revenue | 50,000 | 50,000 | | | | \$ 100,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 50,000 | \$ 50,000 | \$ - | \$ - | \$ - | \$ 100,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 15,000 | | | | | \$ 15,000 |
| Construction | 35,000 | 50,000 | | | | \$ 85,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 50,000 | \$ 50,000 | \$ - | \$ - | \$ - | \$ 100,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

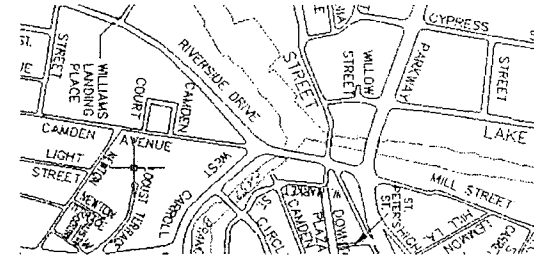
Bridge Maintenance Program

Date: September 14, 2012

Project #: BR0010

Project Title: Camden Street Pedestrian Bridge

Project Description and Location: In response to the Pedestrian Connectivity Improvements study, prepared by Davis, Bowen & Friedel, the project will install a 10 foot wide by 100 foot long pedestrian bridge over the East Branch of the Wicomico River. The bridge will extend from the end of Camden Street, perpendicular to the river, extending to the shore line near the intersection of Mill Street and Carroll Street. The bridge will be of weathering steel construction with a hardwood deck, similar in construction and appearance to the Greenway's bridge in the City Park near Snow Hill Road.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|-----------|-----------|------------------|-----------|------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | \$ 75,000 | | \$ 75,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ | \$ | \$ 75,000 | \$ | \$ 75,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | \$ 75,000 | | \$ 75,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ | \$ | \$ 75,000 | \$ | \$ 75,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury
Capital Improvement Plan
Department of Public Works

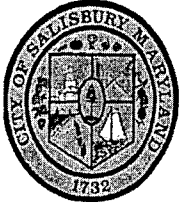


Program:

Traffic Control Devices

| Program | | Fiscal Year | | | | | Project Total |
|------------------------------------|--------|-------------|------------------|------------------|------------|------------|--------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| East Main St./Division St. Upgrade | TC0002 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$150,000 |
| Camden Ave / South Blvd Upgrade | TC0007 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$150,000 |
| Northwood Dr/Naylor Mill Rd. | TC0011 | \$0 | \$200,000 | \$500,000 | \$0 | \$0 | \$700,000 |
| Eastern Shore Dr/South Blvd | TC0012 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$150,000 |
| Fiscal Year Total | | \$0 | \$650,000 | \$500,000 | \$0 | \$0 | \$1,150,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|-------------|------------|------------------|------------------|------------|--------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$0 | \$450,000 | \$0 | \$0 | \$0 | \$450,000 |
| Enterprise Fund Revenues - Water & Sewer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$0 | \$200,000 | \$500,000 | \$0 | \$0 | \$700,000 |
| Bonded Debt/Capacity Fee Paying | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fee | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | | \$0 | \$650,000 | \$500,000 | \$0 | \$1,150,000 |



City of Salisbury FY 14 Capital Improvement Plan

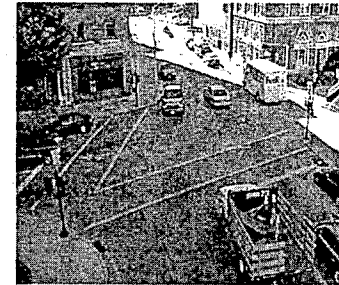
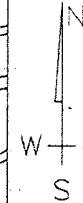
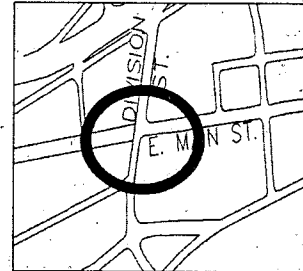
Public Works Department

Traffic Control Devices Program

Date: September 14, 2012

Project # TC0002 Project Title: East Main and Division St Upgrade

Project Description and Location: Upgrade existing traffic signal to mast arm mount, make fully actuated, and provide exclusive pedestrian phasing. Public Works is proposing video detection rather than street loop detection to save the cost of additional wear and tear on City roadways. This upgrade will coincide with other projects for this street.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|------------|-------|-------|-------|------------|
| General Revenue | | 150,000 | | | | \$ 150,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 150,000 | | | | \$ 150,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

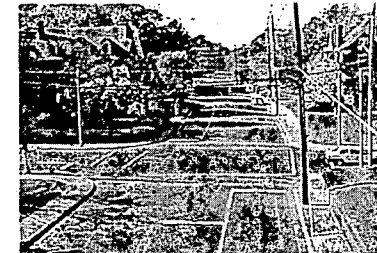
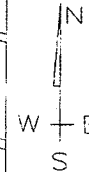
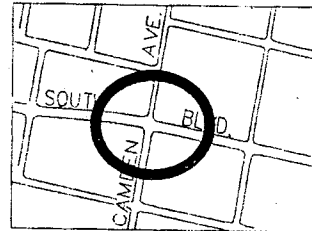
Public Works Department

Traffic Control Devices Program

Date: September 14, 2012

Project # TC0007 Project Title: Camden Ave/South Blvd Upgrade

Project Description and Location: The signal is being upgraded from the existing span mount to a mast arm design. The upgrade will remove the aging poles and provide more clearance. Construction cost includes changing to video detection. Stripe Camden Ave. north of South Blvd. to indicate the street narrowing.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|-------------------|-----------|-----------|-----------|-------------------|
| General Revenue | | 150,000 | | | | \$ 150,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ 150,000 | \$ | \$ | \$ | \$ 150,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 150,000 | | | | \$ 150,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ 150,000 | \$ | \$ | \$ | \$ 150,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

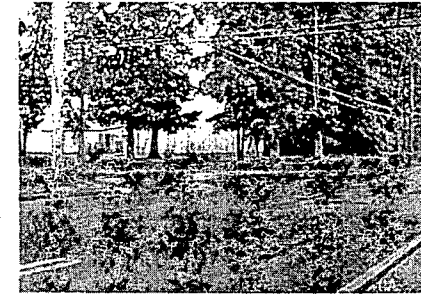
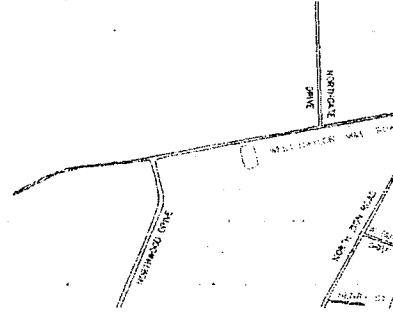
Traffic Control Devices

Date: September 14, 2012

Project # TC0011 Project Title: Northwood Dr/Naylor Mill Rd.

Project Description and Location:

Install new traffic signal at Naylor Mill Road and Northwood Drive. The proposed signal location meets Manual on Uniform Traffic Control Devices (MUTCD) signal warrants. The City has received complaints related to the delays in making turning movements and other operational concerns. Minor widening is proposed.



| Revenues | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|-------------|-------------------|-------------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | 200,000 | 500,000 | | | \$ 700,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 200,000 | \$ 500,000 | \$ - | \$ - | \$ 700,000 |
| Expenses | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | 100,000 | | | | \$ 100,000 |
| Engineering | | 100,000 | | | | \$ 100,000 |
| Construction | | | 500,000 | | | \$ 500,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 200,000 | \$ 500,000 | \$ - | \$ - | \$ 700,000 |
| Operating Budget Impact | FY14 | FY15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



Public Works Department

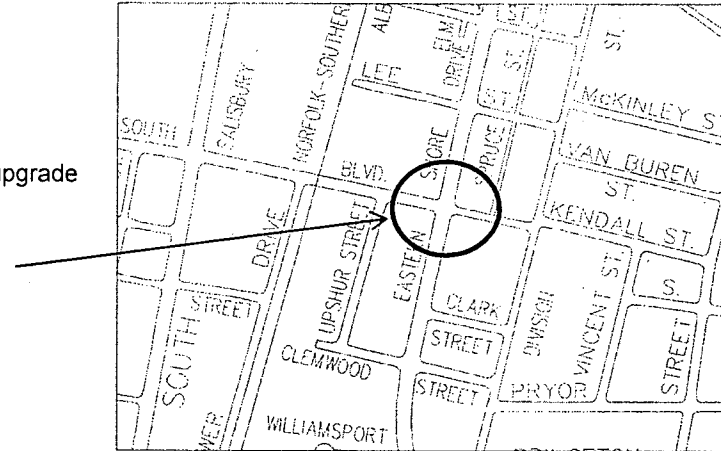
Traffic Control Devices

Date: December 4, 2012

Project # TC0012 Project Title: Eastern Shore Dr/South Blvd.

Project Description and Location:

The signal is being upgraded from the existing span mount to a mast arm design. The upgrade will provide more clearance.



| Revenues | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | | 150,000 | | | | \$ 150,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Expenses | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 150,000 | | | | \$ 150,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Operating Budget Impact | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
New Streets

| Program | | Fiscal Year | | | | | Project Total |
|--------------------------|--------|-------------|-----|-----|-----------|-----------|---------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Culver Road | ST0003 | \$0 | \$0 | \$0 | \$800,000 | \$0 | \$800,000 |
| Jasmine Drive | ST0005 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$500,000 |
| Fiscal Year Total | | \$0 | \$0 | \$0 | \$800,000 | \$500,000 | \$1,300,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|-------------|-----|-----|-----------|-----------|--------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fee Paying | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Salisbury University | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Wicomico Co. Board of Ed. | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Developer | \$0 | \$0 | \$0 | \$800,000 | \$500,000 | \$1,300,000 |
| Capacity Fee | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$0 | \$0 | \$0 | \$800,000 | \$500,000 | \$1,300,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

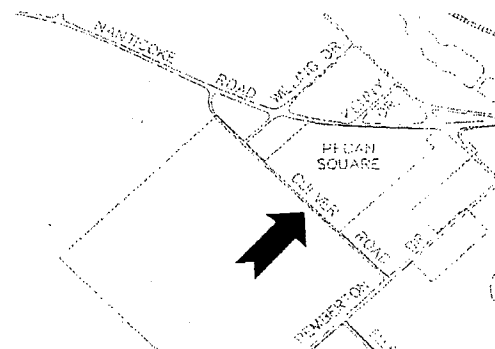
New Streets Program

Date: September 14, 2012

Project #: ST0003

Project Title: Culver Road

Project Description and Location: Culver Road is an existing unstabilized City street that connects Nanticoke Road to Pemberton Drive. The present amount of moderate vehicular traffic use will soon be increased as a result of several new developments along Pemberton Drive that are presently in the planning and construction phases. The proposed \$800,000 project encompasses upgrading of the street to City standards. This project will be funded through Developers. The construction costs include a 24 foot roadway with storm drain ditches and mains. The curb, gutter and widening of the roadway will be funded, also through developers, in future years.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|-------------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | 800,000 | | \$ 800,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 800,000 | \$ - | \$ 800,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | 800,000 | | \$ 800,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ 800,000 | \$ - | \$ 800,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works

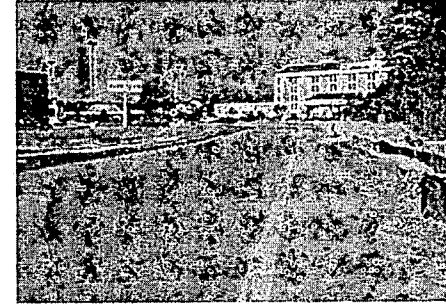
New Streets Program

Date: October 25, 2012

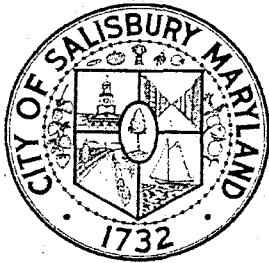
Project #: ST0005 Project Title: Jasmine Drive

Project Description and Location:

City Council has mandated that Jasmine Drive be completed as part of new development in that area. Currently the City is requiring developers to pay a cost-share in order for plans to be approved. Attempts to acquire the land necessary to complete the road have not been successful. Deposit account 0100 214000 33200 was created for Jasmine Drive. As of 2011, \$52,097 has been deposited in that account. Land acquisition is proposed in FY18, with design in FY21 and construction following in FY 23. Donations are anticipated from the following development projects: Addison Court, Parsons Lake, Phase 2, and North Point Commons in FY14, 15, 17 and 18 respectively.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|--------------|--------------|--------------|--------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | \$ 500,000 | \$ 500,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 500,000 | \$ 500,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | 500,000 | \$ 500,000 |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 500,000 | \$ 500,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:

Zoo

| Program | | Fiscal Year | | | | | Project Total |
|-------------------------|--------|-------------|-----|-----------|-----------|-----|---------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Animal Health Facility | ZF0002 | \$560,000 | \$0 | \$0 | \$0 | \$0 | \$560,000 |
| Australian Exhibit | ZF0003 | \$410,000 | \$0 | \$340,000 | \$0 | \$0 | \$750,000 |
| Visitor Center Building | ZF0005 | \$675,000 | \$0 | \$0 | \$0 | \$0 | \$675,000 |
| North American Exhibits | ZF0006 | \$0 | \$0 | \$90,000 | \$175,000 | \$0 | \$265,000 |
| Fiscal Year Total | | \$1,645,000 | \$0 | \$430,000 | \$175,000 | \$0 | \$2,250,000 |

| Funding Sources | | Fiscal Year | | | | | Source Total |
|---------------------------------|--|-------------|-----|-----------|-----------|-----|--------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grant | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fee Paying | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | | \$1,645,000 | \$0 | \$430,000 | \$175,000 | \$0 | \$2,250,000 |
| In-Kind Services | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | | \$1,645,000 | \$0 | \$430,000 | \$175,000 | \$0 | \$2,250,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

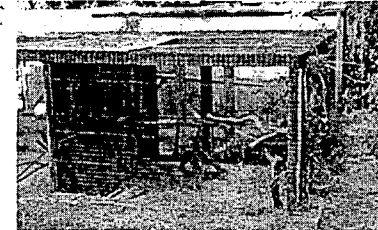
Salisbury Zoo Program

Date: September 14, 2012

Project #: ZF0002

Project Title: Animal Health Facility (Equipment)

Project Description and Location: The purpose of the Animal Health Facility is to provide a facility for animals in need of veterinary treatment, quarantine, and adequate holding prior to shipment to another zoo. This type of building is needed to maintain accreditation with the American Zoo and Aquarium Association (AZA). The zoo currently has inadequate facilities for holding animals off exhibit. Incorporated into this building will be holding areas for most types of animals in the zoo collection, a small veterinary treatment room, an office and records room, a lab, and storage for equipment and animal feed. This building is under construction in the corner of the Guanaco Exhibit (#34) nearest to the Animal Services Building. Construction funding of \$500,000 was funded in FY08 Bond Issue and a State Grant of \$100,000 was received in FY08, approximately \$200,000 in donations were received in FY09 and FY10, leaving only \$560,000 remaining in estimated costs for construction for a total of \$1,360,000.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | 560,000 | | | | | \$ 560,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 560,000 | \$ - | \$ - | \$ - | \$ - | \$ 560,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | 560,000 | | | | | \$ 560,000 |
| Total Expenses | \$ 560,000 | \$ - | \$ - | \$ - | \$ - | \$ 560,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Salisbury Zoo Program

Date: September 14, 2012

Project # ZF0003

Project Title: Australia Exhibit

Project Description and Location: The Australia Exhibit will incorporate waterfowl, parrots, and other birds, along with wallabies into mixed-species exhibits. The exhibit construction will require fencing, landscaping, an in-ground sprinkler system, and small shelters for the animals. The first phase for the wallabies is under construction. The second phase will include the Aviary and the West gate entrance improvements.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|-------------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | 410,000 | | 340,000 | | | \$ 750,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 410,000 | \$ - | \$ 340,000 | \$ - | \$ - | \$ 750,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 70,000 | | | | | \$ 70,000 |
| Construction | 340,000 | | 340,000 | | | \$ 680,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 410,000 | \$ - | \$ 340,000 | \$ - | \$ - | \$ 750,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

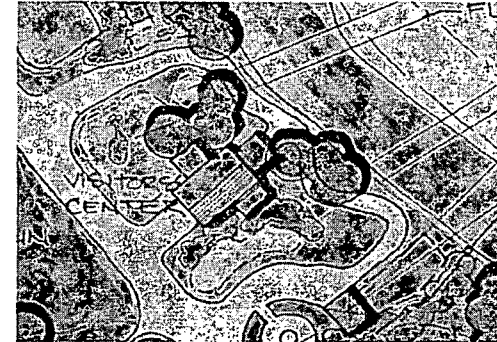
Salisbury Zoo Program

Date: September 14, 2012

Project # ZF0005

Project Title: Visitor Center Building

Project Description and Location: The purpose of the Visitor Center is to provide an indoor space for zoo volunteers and staff to greet zoo visitors and provide education programs such as the popular "Storytime" program. The current Visitor Center is the oldest building in the Zoo, and is deteriorating due to termite damage and structural issues. The Visitor Center will be designed in FY13. Construction is scheduled for FY14.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | 675,000 | | | | | \$ 675,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 675,000 | \$ - | \$ - | \$ - | \$ - | \$ 675,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 675,000 | | | | | \$ 675,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 675,000 | \$ - | \$ - | \$ - | \$ - | \$ 675,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

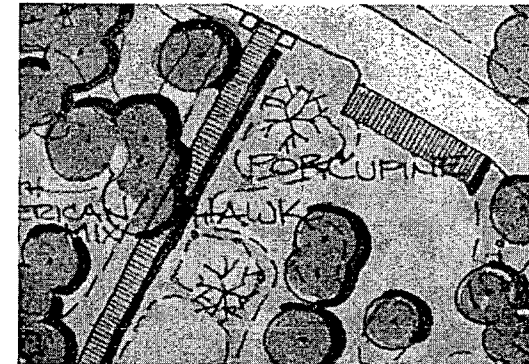
Salisbury Zoo Program

Date: September 14, 2012

Project # ZF0006

Project Title: North American Exhibits

Project Description and Location: This phase is to finish the North American exhibits located along the boardwalk. These exhibits will be small single-species exhibits that will enhance the existing bison exhibit. New species such as porcupine and the endangered Delmarva fox squirrel will be added. New exhibits for hawks, prairie dogs, and burrowing owls will be designed.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-----------|------------|-------|------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | 90,000 | 175,000 | | \$ 265,000 |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 90,000 | \$ 175,000 | \$ - | \$ 265,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | 90,000 | | | \$ 90,000 |
| Construction | | | | 175,000 | | \$ 175,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ 90,000 | \$ 175,000 | \$ - | \$ 265,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury Capital Improvement Plan Department of Public Works



Program:

Fleet Management General Fund

| Program | | Fiscal Year | | | | | Project Total |
|--------------------------|---------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Sanitation Vehicles | VEH0014 | \$275,000 | \$175,000 | \$0 | \$285,000 | \$0 | \$735,000 |
| Street Sweeper Equipment | VEH0015 | \$0 | \$225,000 | \$225,000 | \$0 | \$0 | \$450,000 |
| Maintenance Dump Truck | VEH0016 | \$50,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$650,000 |
| Recycle Trucks | VEH0017 | \$160,000 | \$170,000 | \$0 | \$0 | \$0 | \$330,000 |
| Excavator | VEH0019 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Fiscal Year Total | | \$685,000 | \$720,000 | \$375,000 | \$435,000 | \$150,000 | \$2,365,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fee Paying | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$685,000 | \$720,000 | \$375,000 | \$435,000 | \$150,000 | \$2,365,000 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$685,000 | \$720,000 | \$375,000 | \$435,000 | \$150,000 | \$2,365,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 14, 2012

Project #: VEH0014

Project Title: Sanitation Vehicles

Project Description and Location: The Department has four automated and two rear packer refuse trucks. The rear packers are for trash collection in alleys and confined areas within the City. San-4 (78,819 mi.) is a 2007 automated truck that should be replaced in FY 14. San-8 (122,308 mi.) is a 1995 Rear Packer Refuse truck that will be recommended for replacement in FY 15. SAN-8 is a spare. Rear Packers are estimated at \$175,000. San-5 (54,719 mi.) is a 2005 automated truck that will be monitored for replacement in FY17, at an estimated cost of \$285,000.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------|-------------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | \$ 275,000 | \$ 175,000 | | \$ 285,000 | | \$ 735,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 275,000 | \$ 175,000 | \$ - | \$ 285,000 | \$ - | \$ 735,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | 275,000 | 175,000 | | 285,000 | | \$ 735,000 |
| Total Expenses | \$ 275,000 | \$ 175,000 | \$ - | \$ 285,000 | \$ - | \$ 735,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

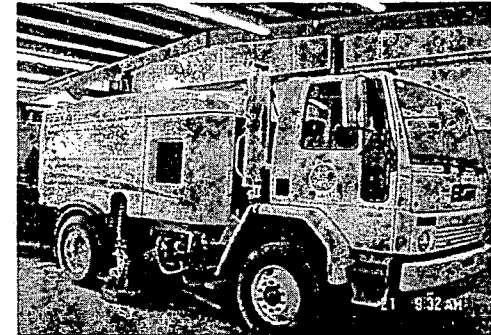
Fleet Management General Fund Program

Date: October 25, 2012

Project #: VEH0015

Project Title: Street Sweeper Equipment

Project Description and Location: As a general policy, the Department replaces street sweepers at seven years and/or 50,000 miles. Public Works currently has three operational street sweepers. The oldest street sweeper, SS-5 (2007, 13,728), will be monitored for possible replacement in FY15. SS-2 (2009, 9,689 Miles) will be monitored for replacement in FY16. The replacement schedule assumes that the sweeping program returns to 100% of the annual program.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------------|-------------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | \$ 225,000 | \$ 225,000 | | | \$ 450,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 225,000 | \$ 225,000 | \$ - | \$ - | \$ 450,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | 225,000 | 225,000 | | | \$ 450,000 |
| Total Expenses | \$ - | \$ 225,000 | \$ 225,000 | \$ - | \$ - | \$ 450,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: December 4, 2012

Project #: VEH0016

Project Title: Maintenance Dump Truck

Project Description and Location: 3-ton Dump trucks are used in the Street and Park Departments. These vehicles are also used to plow and salt City streets, so they require specialized equipment and attachments for additional functions. The fleet is currently in good mechanical condition but the bodies need to be replaced on S-2 and S-4. \$50,000 is proposed in FY 14 for the new bodies. The fleet will be monitored for recommended replacements starting in FY15 since several trucks are over 10 years old.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | \$ 50,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 650,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 50,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 650,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | 50,000 | 150,000 | 150,000 | 150,000 | 150,000 | \$ 650,000 |
| Total Expenses | \$ 50,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 650,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 14, 2012

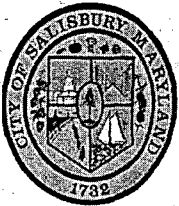
Project #: VEH0017

Project Title: Recycle Trucks

Project Description and Location: Both Recycling trucks (International 4700DT 4663) were purchased in 2001. At this time there is no significant mechanical justification to replace either vehicle but the bodies have issues. The dollar amount shown assumes the purchase of a new truck since it is just as cost effective to purchase a new truck versus replacing just the body. RC-1 has 61,060 miles on it and RC-2 has 39,869 miles on it.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | \$ 160,000 | \$ 170,000 | | | | \$ 330,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 160,000 | \$ 170,000 | \$ - | \$ - | \$ - | \$ 330,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | 160,000 | 170,000 | | | | \$ 330,000 |
| Total Expenses | \$ 160,000 | \$ 170,000 | \$ - | \$ - | \$ - | \$ 330,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

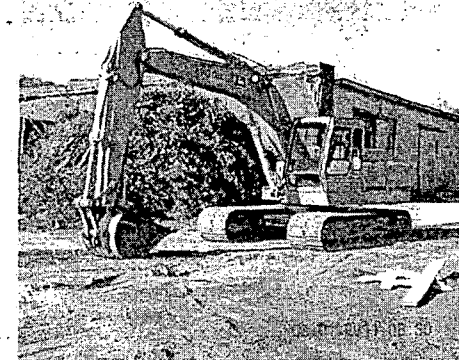
Fleet Management General Fund Program

Date: September 14, 2012

Project #: VEH0019

Project Title: Excavator

Project Description and Location: The 1988, 690 DLC JohnDeere Excavator has 4,012 hours of use and parts are very hard to find. The excavator is a key piece of equipment for our emergency operations. It is also used for material handling, trench digging, brush cutting, demolition and general grading. We expect the demand to increase in our daily operations as we work to meet TMDL requirements for the City.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | \$ 200,000 | | | | | \$ 200,000 |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ 200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | 200,000 | | | | | \$ 200,000 |
| Total Expenses | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ 200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury Capital Improvement Plan Department of Public Works



Program:
Asset Management

| Program | Fiscal Year | | | | | | Project Total |
|--|-------------|-----------|-----------|-----------|-----------|-----------|---------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Asset Management GIS Development GIS0001 | | \$236,250 | \$120,700 | \$120,700 | \$120,700 | \$146,200 | \$744,550 |
| Asset Management GIS Development GIS0002 | | \$48,750 | \$21,300 | \$21,300 | \$21,300 | \$25,800 | \$138,450 |
| Fiscal Year Total | | \$285,000 | \$142,000 | \$142,000 | \$142,000 | \$172,000 | \$883,000 |

| Funding Sources | Fiscal Year | | | | | | Source Total |
|---------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|--------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | | \$48,750 | \$21,300 | \$21,300 | \$21,300 | \$25,800 | \$138,450 |
| Enterprise Fund Revenues | | \$236,250 | \$120,700 | \$120,700 | \$120,700 | \$146,200 | \$744,550 |
| Grant | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fee Paying | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | | \$285,000 | \$142,000 | \$142,000 | \$142,000 | \$172,000 | \$883,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Asset Management Program

Date: September 14, 2012

Project #: GIS0001

Project Title: Asset Management GIS Development

Project Description and Location:

This project involves the conversion of information on the City's fixed assets maintained by the Water Division of the Public Works Department (i.e. Water, Sewer, Stormwater Infrastructure) to a digital format to support the Cityworks Asset Management System. This digital information would be integrated with the existing GIS system to support both asset management and GIS applications that provide more efficient access to information about the City's fixed assets.

The project will be broken into the following implementation schedule:

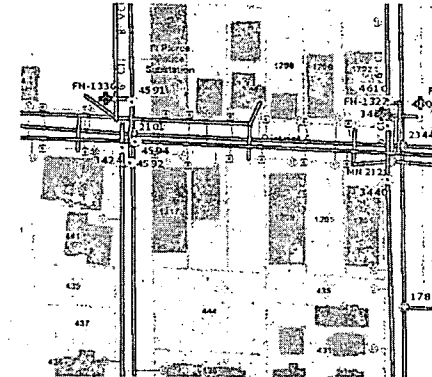
FY13 – Water Asset GIS Database Design, Construction, and Maintenance Plan

FY14 – Water Asset GIS Database -to-Cityworks Integration

FY15 – Water Asset GIS/Cityworks Intranet Data Viewer Application

FY16 – Water Asset Condition Assessment, Modeling, and Reporting Applications

FY17 – Asset Management Decision Support System Development – Budget, GASB34, LGIT, CMOM, CIP



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 236,250 | 120,700 | 120,700 | 120,700 | 146,200 | \$ 744,550 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 236,250 | \$ 120,700 | \$ 120,700 | \$ 120,700 | \$ 146,200 | \$ 744,550 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 121,250 | 68,700 | 68,700 | 64,200 | 64,200 | \$ 387,050 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | 115,000 | 52,000 | 52,000 | 56,500 | 82,000 | \$ 357,500 |
| Total Expenses | \$ 236,250 | \$ 120,700 | \$ 120,700 | \$ 120,700 | \$ 146,200 | \$ 744,550 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Asset Management Program

Date: September 14, 2012

Project #: GIS0002

Project Title: Asset Management GIS Development

Project Description and Location:

This project involves the conversion of information on the City's fixed assets maintained by the Operations Division of the Public Works Department (i.e. Streets, Traffic, Parks, Facilities, Sanitation) to a digital format to support the Cityworks Asset Management System. This digital information would be integrated with the existing GIS system to support both asset management and GIS applications that provide more efficient access to information about the City's fixed assets.

The project will be broken into the following implementation schedule:

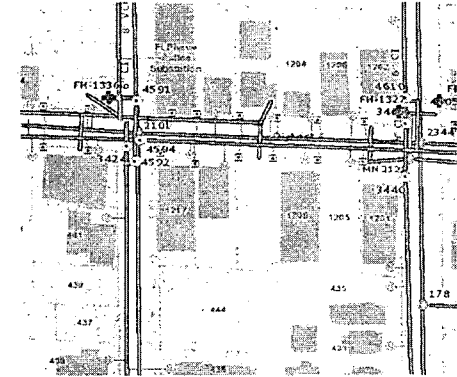
FY13 – Operations Asset GIS Database Design, Construction, and Maintenance Plan

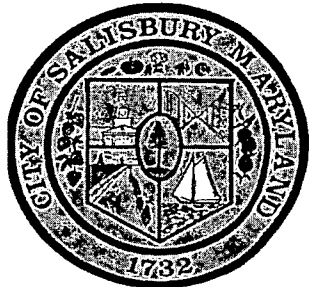
FY14 – Operations Asset GIS Database -to-Cityworks Integration

FY15 – Operations Asset GIS/Cityworks Intranet Viewer Application

FY16 – Operations Asset Condition Assessment, Modeling, and Reporting Applications

FY17 – Asset Management Decision Support System Development – Budget, GASB34, LGIT, CIP





City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Parking Authority

Program:
Parking

| Project | Fiscal Year | | | | | Project Total |
|---------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Parking Garage Repairs | \$73,000 | \$80,000 | \$88,000 | \$97,000 | \$0 | \$338,000 |
| Energy Efficient Lots | \$28,000 | | | | | \$28,000 |
| Parking Garage Condition Survey | | | | | \$39,000 | \$39,000 |
| Fiscal Year Total | \$101,000 | \$80,000 | \$88,000 | \$97,000 | \$39,000 | \$405,000 |

| Funding Sources | | | | | | Source Total |
|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | | | | | | \$0 |
| Enterprise Fund | | | | | \$39,000 | \$39,000 |
| Grants | \$28,000 | \$0 | \$0 | \$0 | \$0 | \$28,000 |
| Bonded Debt | \$73,000 | \$80,000 | \$88,000 | \$97,000 | | \$338,000 |
| Bonded Debt/Capacity Fees | | | | | | \$0 |
| Lease Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donations | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Fiscal Year Total | \$101,000 | \$80,000 | \$88,000 | \$97,000 | \$39,000 | \$405,000 |



City of Salisbury FY14 Capital Improvement Plan

Department: Parking

Date: 8/15/12

Revised: 10/5/12

Project #: PA 003

Project Title: Parking Garage Repair & Maintenance

Project Description:

In prior fiscal years, we had several maintenance projects related to the parking garage based on a condition survey. At this time the only remaining major maintenance project relates to applying a waterproofing membrane over the roof of the parking garage, estimated cost \$405,000. The City would like to do 1/5 of the garage each year until this project is completed. 1/5 of the membrane is being applied to the roof of the garage in FY13, and engineering services are also being completed for a total cost estimated at \$67,000.00 (\$66,000.00 for the membrane and \$1,000.00 for the engineering services) leaving remaining \$338,000.00 of cost over years FY14 through FY17.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------------|------------------|------------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | 73,000 | 80,000 | 88,000 | 97,000 | | \$ 338,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 73,000 | \$ 80,000 | \$ 88,000 | \$ 97,000 | \$ - | \$ 338,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 73,000 | 80,000 | 88,000 | 97,000 | | \$ 338,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 73,000 | \$ 80,000 | \$ 88,000 | \$ 97,000 | \$ - | \$ 338,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY14 Capital Improvement Plan

Department: Parking

Date: 8/15/12

Revised: 10/5/12

Project #: PA 004

Project Title: Energy Efficient Lots #1, #10, and #15 Lights

Project Description:

The City of Salisbury has twenty-four (24) lights in lots #1, #10, and #15 that need to be converted from HP Sodium, Mercury Vapor, and Floods to LED lights. Converting from incandescent to LED lights aligns the City's initiative with the U.S. Department of Energy and will reduce the City's energy consumption and associated energy costs. The many benefits of using LED lights include longer life cycles, does not contain hazardous materials, broader illumination, better light quality, visual performance, and higher efficiency. The benefits of LED enhance the City's green initiatives as well as help reduce the risk that is associated with the disposal of hazardous materials found in incandescent lights. The City will also look at converting these lights to solar power.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|-------------|-------------|-------------|-------------|------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | 28,000 | | | | | \$ 28,000 |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 28,000 | \$ - | \$ - | \$ - | \$ - | \$ 28,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 28,000 | | | | | \$ 28,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 28,000 | \$ - | \$ - | \$ - | \$ - | \$ 28,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY14 Capital Improvement Plan

Department: Parking

Date:

8/15/2012

Project #: PA 005

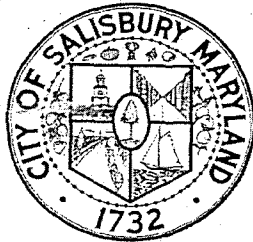
Project Title: Parking Garage Condition Survey

Revised: 10/5/12

Project Description:

The parking garage is approximately 234,608 square feet, provides spaces for 703 vehicles, is four stories tall, and provides protection from the elements for our customers and their vehicles. It is industry standard for 4% of a structures replacement value be spent on structural repairs. Industry standards also dictates that parking garages have a life cycle of 20-40 years, since we are at the latter part of the Parking Garage's life cycle it is important to ensure the City solicits a condition survey every five years, at a minimum. The parking garage is used by hundreds of customers on a daily basis and as a result needs to be maintained accordingly. In order to maintain the parking garage the City periodically solicit bids for a condition survey. The condition survey helps the City understand critical structural factors that would impact the integrity of the Parking Garage. This survey is absolutely necessary to ensure the safety of the City's employees, customers and their vehicles that use the structure. The Parking Garage condition survey includes vital information such as structural inspection, preparation and presentation of recommendations and cost estimates report, evaluation and preparation of recommendations and cost estimates report for stairwell and elevator shaft lintels. The last parking garage condition study was done in October 2008.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|-------|-----------|-----------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | 39,000 | \$ 39,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 39,000 | \$ 39,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | 39,000 | \$ 39,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 39,000 | \$ 39,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
Marina

| Program | | Fiscal Year | | | | | Project Total |
|---|-------|-------------|-----------|----------|----------|----------|---------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Structural Inspection and Repair of Piers & Bulkheads | M0001 | \$50,000 | \$100,000 | \$0 | \$0 | \$0 | \$150,000 |
| Pedestal Replacement | M0002 | \$0 | \$50,000 | \$50,000 | \$25,000 | \$25,000 | \$150,000 |
| Fiscal Year Total | | \$50,000 | \$150,000 | \$50,000 | \$25,000 | \$25,000 | \$300,000 |

| Funding Sources | | Fiscal Year | | | | | Source Total |
|--------------------------|--|-------------|-----------|----------|----------|----------|--------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | | \$50,000 | \$150,000 | \$50,000 | \$25,000 | \$25,000 | \$300,000 |
| Enterprise Fund Revenues | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grant | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fee | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | | \$50,000 | \$150,000 | \$50,000 | \$25,000 | \$25,000 | \$300,000 |



City of Salisbury FY 14 Capital Improvement Plan

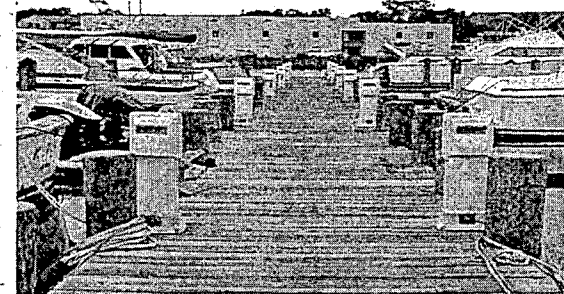
Public Works Department

Marina Program

Date: October 25, 2012

Project #: M0001 **Project Title:** Structural Inspection and Repair of Piers and Bulkhead

Project Description and Location: A structural inspection of the existing stringers, decking, and bulkheads will be conducted and recommend remedial actions. The inspection process will include underwater diving.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | \$ 50,000 | \$ 100,000 | | | | \$ 150,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 50,000 | \$ 100,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | \$ 50,000 | | | | | \$ 50,000 |
| Construction | | \$ 100,000 | | | | \$ 100,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 50,000 | \$ 100,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Marina Program

Date: September 14, 2012

Project #: M0002

Project Title: Pedestal Replacement

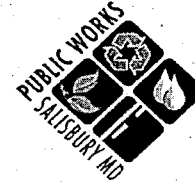
Project Description and Location: The existing pedestals only have electrical service. The phased upgrade will install new pedestals which will have electric, lighting, water, phone and cable capabilities. The first phase will include annual renters. (+/- 20 pedestals).



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-----------|-----------|-----------|-----------|------------|
| General Revenue | | \$ 50,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 150,000 |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 50,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 150,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | \$ 50,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 150,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 50,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 150,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury Capital Improvement Plan Department of Public Works



Program:
Utility Summary

| Program | Fiscal Year | | | | | Project Total |
|--|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| 9.0 Produce Water | \$680,000 | \$3,960,000 | \$3,730,000 | \$330,000 | \$490,000 | \$9,190,000 |
| 9.1 Water Production Maintenance | \$330,000 | \$1,110,000 | \$230,000 | \$330,000 | \$310,000 | \$2,310,000 |
| 9.2 Water Production Expansion | \$350,000 | \$2,850,000 | \$3,500,000 | \$0 | \$180,000 | \$6,880,000 |
| 10.0 Distribute Water | \$1,255,000 | \$1,425,000 | \$2,450,000 | \$1,475,000 | \$5,090,000 | \$11,695,000 |
| 10.1 Water Distribution Maintenance | \$975,000 | \$1,305,000 | \$450,000 | \$965,000 | \$750,000 | \$4,445,000 |
| 10.2 Water Distribution Expansion | \$280,000 | \$120,000 | \$2,000,000 | \$510,000 | \$4,340,000 | \$7,250,000 |
| 11.0 Collect Wastewater | \$7,615,000 | \$3,750,000 | \$380,000 | \$2,380,000 | \$2,310,000 | \$16,435,000 |
| 11.1 Wastewater Collection Maintenance | \$40,000 | \$1,430,000 | \$380,000 | \$380,000 | \$110,000 | \$2,340,000 |
| 11.2 Wastewater Collection Expansion | \$7,575,000 | \$2,320,000 | \$0 | \$2,000,000 | \$2,200,000 | \$14,095,000 |
| 12.0 Treat Wastewater Program | \$2,101,200 | \$56,485,000 | \$0 | \$1,000,000 | \$0 | \$59,586,200 |
| 13.0 Fleet Management Water/Sewer | \$140,000 | \$150,000 | \$130,000 | \$0 | \$0 | \$420,000 |
| Fiscal Year Total | \$11,791,200 | \$65,770,000 | \$6,690,000 | \$5,185,000 | \$7,890,000 | \$97,326,200 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | \$0 | | | | | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$2,440,000 | \$4,335,000 | \$4,273,000 | \$3,015,000 | \$4,343,000 | \$18,406,000 |
| Grants | \$3,346,520 | \$23,859,264 | \$0 | \$0 | \$0 | \$27,205,784 |
| Bonded Debt | \$5,839,680 | \$37,575,736 | \$0 | \$2,000,000 | \$2,100,000 | \$47,515,416 |
| Bonded Debt/Capacity Fees Paying P&I | \$0 | \$0 | \$1,750,000 | \$0 | \$0 | \$1,750,000 |
| Lease / Purchase | | | | | | \$0 |
| Capital Reserve | \$165,000 | | | | | \$165,000 |
| Capacity Fees | \$0 | \$0 | \$667,000 | \$170,000 | \$1,447,000 | \$2,284,000 |
| Contributions/Donations | | | | | | \$0 |
| Fiscal Year Total | \$11,791,200 | \$65,770,000 | \$6,690,000 | \$5,185,000 | \$7,890,000 | \$97,326,200 |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:

Water Production Maintenance

| Program | | Fiscal Year | | | | | Project Total |
|--|--------|------------------|--------------------|------------------|------------------|------------------|--------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Restore Park Well Field | WP0012 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$750,000 |
| Retrofit Wells with Auxillary Power | WP0018 | \$0 | \$0 | \$0 | \$0 | \$60,000 | \$60,000 |
| Restore Paleo Well Field | WP0025 | \$0 | \$180,000 | \$0 | \$180,000 | \$0 | \$360,000 |
| College Avenue Elevated Storage Tank | WP0031 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$100,000 |
| Park Water Treatment Plant Evaluation | WP0038 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$200,000 |
| Tank and Reservoir Mixing System | WP0043 | \$80,000 | \$80,000 | \$80,000 | \$0 | \$0 | \$240,000 |
| Park Well Field Raw Water Main & Valve Replacement | WP0044 | \$100,000 | \$500,000 | \$0 | \$0 | \$0 | \$600,000 |
| Fiscal Year Total | | \$330,000 | \$1,110,000 | \$230,000 | \$330,000 | \$310,000 | \$2,310,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|------------------|--------------------|------------------|------------------|------------------|--------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$330,000 | \$1,110,000 | \$230,000 | \$330,000 | \$310,000 | \$2,310,000 |
| Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fees Paying P&I | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$330,000 | \$1,110,000 | \$230,000 | \$330,000 | \$310,000 | \$2,310,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works

Water Production Maintenance Program

Date: September 14, 2012

Project #: WP0012

Project Title: Restore Park Well Field

Project Description and Location: The Park well field runs from the Main Street Water Plant to Beaglin Park Drive and includes nine wells. This project includes the redevelopment of each well over a five year period. In FY 15, all the wells in the Park well field will have been redeveloped at least once. In order to ensure that well production is maximized, the redevelopment program will continue so that 1-2 wells are scheduled to be redeveloped each year. Redevelopment clears the well screen of encrusted minerals and ensures maximum water production. Additionally, the pumps, pump column, motor, cable, and check valve are replaced if needed.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | \$ 750,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 750,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | \$ 150,000 |
| Construction | 120,000 | 120,000 | 120,000 | 120,000 | 120,000 | \$ 600,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 750,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



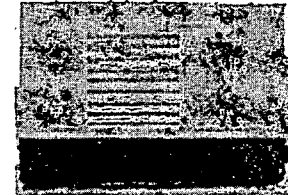
Public Works

City of Salisbury FY 14 Capital Improvement Plan

Water Production Maintenance Program

Date: September 14, 2012

Project #: WP0018 Project Title: Retrofit Wells with Auxillary Power



Project Description and Location:

Purchase emergency generators and construct fence enclosures and electrical connections at key well houses. Redundant power is required during ice storms, hurricanes, and during other events which cause damage to power lines. Both wells at Paleo WTP have generators and four of the nine wells at Park have permanent generators. Two portable generators are stored at Paleo WTP for use during emergency situations.

| Revenues | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|-------------|--------------|-------------|-------------|------------------|------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | 60,000 | \$ 60,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 60,000 | \$ 60,000 |
| Expenses | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | 60,000 | \$ 60,000 |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 60,000 | \$ 60,000 |
| Operating Budget Impact | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: December 4, 2012

Project #: WP0025 Project Title: Restore Paleo Well Field

Project Description and Location: There are two wells which serve the Paleo Water Treatment Plant. Well 2 was redeveloped in FY10 and Well 1 was originally scheduled for redevelopment in FY11. With budget constraints redevelopment was pushed back. As the well screens become encrusted due to minerals in the aquifer, the efficiency of the well decreases. When the well is redeveloped, the well screen and the gravel pack are cleaned by impulse generation and other mechanical means. Additionally, the pumps, pump column, motor, cable, and check valve are replaced if needed. The pumps for Well 1 were replaced in early 2012 after they began to fail. Paleo Well 2 will need to be redeveloped in FY 17. This well while redeveloped in FY10, remained out of service until the filter media project was complete in FY 12.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | 180,000 | | 180,000 | | \$ 360,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 180,000 | \$ - | \$ 180,000 | \$ - | \$ 360,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 40,000 | | 40,000 | | \$ 80,000 |
| Construction | | 140,000 | | 140,000 | | \$ 280,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 180,000 | \$ - | \$ 180,000 | \$ - | \$ 360,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works

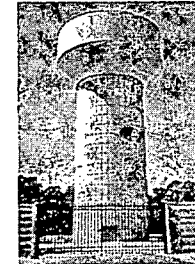
Water Production Expansion Program

Date: October 25, 2012

Project #: WP0031 **Project Title:** College Avenue Elevated Storage Tank

Project Description and Location:

This project involves the demolition and/or replacement of the existing 0.375MG College Ave Tank. This tank is being replaced with the 2MG Milford St. (Southside) tank. Once the Milford St. (Southside) tank is constructed and on line, the College Ave. tank will be decommissioned. Engineering and demolition is scheduled for FY 18.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | 100,000 | \$ 100,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 100,000 | \$ 100,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | 10,000 | \$ 10,000 |
| Construction | | | | | 90,000 | \$ 90,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 100,000 | \$ 100,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

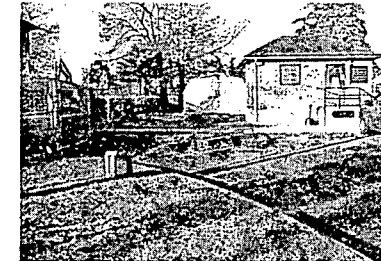
Water Production Maintenance Program

Date: September 14, 2012

Project #: WP0038

Project Title: Park Water Treatment Plant Evaluation

Project Description and Location: This project includes evaluation of the Park Water Treatment Plant for needed upgrades for future water treatment. A preliminary engineering report recommending upgrades in structures, pumping, and treatment processes was funded in FY12 with the design of the upgrades following in FY15 and construction occurring in FY15 and FY19. This project is to be done in combination with the New Park Wells and Raw Water Lines project WP0033.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | 200,000 | | | | \$ 200,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ 200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 60,000 | | | | \$ 60,000 |
| Construction | | 140,000 | | | | \$ 140,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ 200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: November 14, 2012

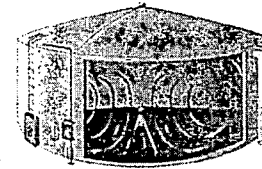
Project #: WP0043 Project Title: Tank and Reservoir Mixing System

Project Description and Location: Install water mixing systems in the Wor Wic and Edgemore overhead storage tanks, Paleo Ground Storage Tank, Paleo Reservoir, the Park Reservoir and the Southside tank. The mixing systems will ensure the stability of the chlorine residual in the distribution system; thereby improving water quality, per recent regulatory requirement. It is anticipated that the mixing system will be phased in two per year based on the schedule below:

Year 1: Edgemore and WorWic

Year 2: Paleo Tank and Paleo Reservoir

Year 3: Park Reservoir and Southside Tank (Note: It may be possible to fund the Southside tank mixing system with contingency funds from the tank construction project.)



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------------|------------------|--------------|--------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 80,000 | 80,000 | 80,000 | | | \$ 240,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ - | \$ - | \$ 240,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 80,000 | 80,000 | 80,000 | | | \$ 240,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ - | \$ - | \$ 240,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

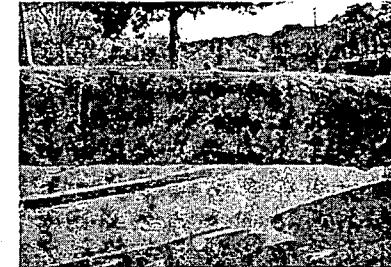
Public Works Department

Water Production Maintenance Program

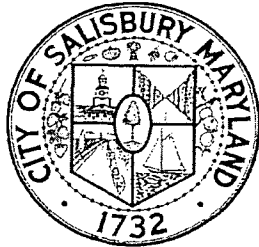
Date: September 14, 2012

Project #: WP0044 Project Title: Park Well Field Raw Water Main & Valve Replacement

Project Description and Location: The raw water main which brings water from the well field to the plant is in need of replacement. A portion of the main closest to the plant was replaced in 2006 due to failure. After reviewing test results from the raw water, it is believed that small amounts of lead from the lead joints of the pipe could be seeping back in to the wells. Given the condition of the pipe replaced in 2006, significant pipe deterioration is expected. This project would replace the main, piping and valves to the active wells. The main from the plant to Well 15 is the oldest and believed to be most in need of replacement. The age of the main ranges from 1925-1957. The engineering study will look at the condition of all the pipes. However, for the purposes of budgeting it is assumed that 4,500 ft will need to be replaced.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 100,000 | 500,000 | | | | \$ 600,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 100,000 | \$ 500,000 | \$ - | \$ - | \$ - | \$ 600,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 100,000 | | | | | \$ 100,000 |
| Construction | | 500,000 | | | | \$ 500,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 100,000 | \$ 500,000 | \$ - | \$ - | \$ - | \$ 600,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
Water Production Expansion

| Program | | Fiscal Year | | | | | Project Total |
|------------------------------------|--------|-------------|-------------|-------------|-----|-----------|---------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Paleo Well #3 | WP0011 | \$0 | \$2,850,000 | \$0 | \$0 | \$0 | \$2,850,000 |
| Marine Road Elevated Water Tower | WP0030 | \$350,000 | \$0 | \$3,500,000 | \$0 | \$0 | \$3,850,000 |
| New Park Wells and Raw Water Lines | WP0033 | \$0 | \$0 | \$0 | \$0 | \$180,000 | \$180,000 |
| Fiscal Year Total | | \$350,000 | \$2,850,000 | \$3,500,000 | \$0 | \$180,000 | \$6,880,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|-------------|-------------|-------------|-----|-----------|--------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$350,000 | \$0 | \$1,750,000 | \$0 | \$180,000 | \$2,280,000 |
| Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$0 | \$2,850,000 | \$0 | \$0 | \$0 | \$2,850,000 |
| Bonded Debt/Capacity Fees Paying P&I | \$0 | \$0 | \$1,750,000 | \$0 | \$0 | \$1,750,000 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$350,000 | \$2,850,000 | \$3,500,000 | \$0 | \$180,000 | \$6,880,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Production Expansion Program

Date: December 4, 2012

Project #: WP0011 Project Title: Paleo Well # 3

Project Description and Location: A new well serving the Paleo WTP located on Scenic Drive is needed. Paleo Well #3 will ensure reliable production to existing customers. Paleo WTP supplies two-thirds of the City's water supply. The hydrogeologic study and partial work on the water appropriation permit has been encumbered at \$60,000. Drilling of three test wells was encumbered in FY10 at \$169,581. The engineering is estimated at \$300,000 in FY13. The construction cost is estimated at \$2,850,000. Cost is split between current and future customers due to the existing need of a third well to ensure reliable production and to provide redundancy, and future increase in water treatment and distribution. The engineering cost was split between current customers and MTBE funds.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|---------------------|-------------|-------------|-------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$ - |
| Grant | | | | | | \$ - |
| Bonded Debt | | 2,850,000 | | | | \$ 2,850,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 2,850,000 | \$ - | \$ - | \$ - | \$ 2,850,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 2,850,000 | | | | \$ 2,850,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 2,850,000 | \$ - | \$ - | \$ - | \$ 2,850,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

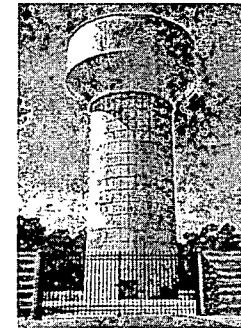
Water Production Expansion Program

Date: December 4, 2012

Project #: WP0030

Project Title: Marine Road Elevated Water Tower

Project Description and Location: This 1 million gallon water tank will be located near the Salisbury Waste Water Treatment Plant. The tank will provide an increase in pressure for the western portions of Salisbury. The cost is split between expansion and current customers due to the existing need for reliability, pressure equalization and fire flow requirements.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|---------------------|-------------|-------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 350,000 | | 1,750,000 | | | \$ 2,100,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | 1,750,000 | | | \$ 1,750,000 |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 350,000 | \$ - | \$ 3,500,000 | \$ - | \$ - | \$ 3,850,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 350,000 | | | | | \$ 350,000 |
| Construction | | | 3,500,000 | | | \$ 3,500,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 350,000 | \$ - | \$ 3,500,000 | \$ - | \$ - | \$ 3,850,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

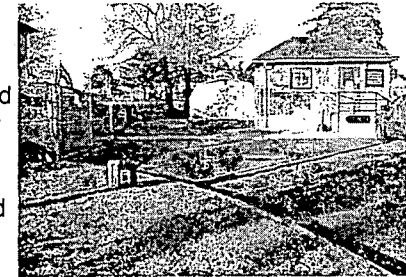
Water Production Expansion Program

Date: September 14, 2012

Project #: WP0033

Project Title: New Park Wells and Raw Water Lines

Project Description and Location: This project includes the hydrogeologic evaluation for expansion of the Park well field for future drinking water wells, preliminary planning of future well locations and test wells (FY18), well, well house and raw water line design and new well permitting (FY20), and construction of new wells and new raw water lines (FY21). This project is to be done in combination with the Park Water Treatment Plant Evaluation WP0038. In FY10 Well 2 was unable to be redeveloped due to deterioration of the well casing. This project will evaluate whether or not this well will be replaced where it is currently located or further out in the well field where the production capability is greater.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | 180,000 | \$ 180,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 180,000 | \$ 180,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | 180,000 | \$ 180,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 180,000 | \$ 180,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
Water Distribution Maintenance

| Program | | Fiscal Year | | | | | Project Total |
|--|--------|------------------|--------------------|------------------|------------------|------------------|--------------------|
| | | 14 | 15 | 16 | 17 | 18 | |
| Replace Water Mains in Isabella St /Phase II | WM0008 | \$0 | \$120,000 | \$0 | \$600,000 | \$0 | \$720,000 |
| Replace Undersized Distribution Piping | WM0010 | \$350,000 | \$35,000 | \$350,000 | \$35,000 | \$350,000 | \$1,120,000 |
| Replace Isabella St. Water Main/Phase III | WM0012 | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$80,000 |
| Replace Cast Iron Piping System wide | WM0014 | \$0 | \$0 | \$0 | \$150,000 | \$300,000 | \$450,000 |
| Replace Scenic Drive PCCP Pipe | WM0017 | \$325,000 | \$0 | \$0 | \$0 | \$0 | \$325,000 |
| Replace E. Main St. Water Mains | WM0020 | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$750,000 |
| Elevated Water Tank Maintenance | WM0021 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000 |
| Disinfection Byproducts Rule - Improvements | WM0022 | \$200,000 | \$300,000 | \$0 | \$0 | \$0 | \$500,000 |
| Fiscal Year Total | | \$975,000 | \$1,305,000 | \$450,000 | \$965,000 | \$750,000 | \$4,445,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|------------------|--------------------|------------------|------------------|------------------|--------------------|
| | 14 | 15 | 16 | 17 | 18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$975,000 | \$1,305,000 | \$450,000 | \$965,000 | \$750,000 | \$4,445,000 |
| Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fees Paying P&I | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$975,000 | \$1,305,000 | \$450,000 | \$965,000 | \$750,000 | \$4,445,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Water

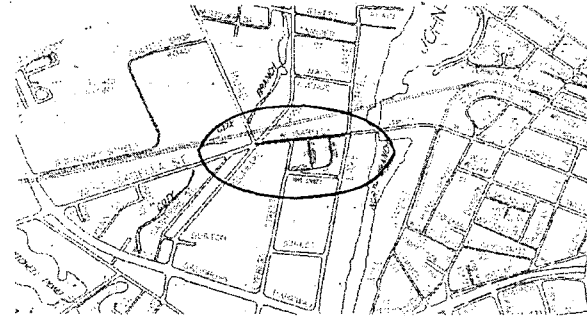
Water Distribution Maintenance Program

Date: September 14, 2012

Project #: WM0008 Project Title: Replace Water Mains in Isabella St /Phase II

Project Description and Location:

The existing 12"W (8"W in certain portions) in Isabella Street from Lake Street to Delaware Avenue requires frequent maintenance, and is over 50 years old. This project is scheduled in conjunction with the sewer replacement, project number SM0008. 1200LF @ \$500/LF = \$600,000 construction with Engineering estimated at \$120,000.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | 120,000 | | 600,000 | | \$ 720,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 120,000 | \$ - | \$ 600,000 | \$ - | \$ 720,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 120,000 | | | | \$ 120,000 |
| Construction | | | | 600,000 | | \$ 600,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 120,000 | \$ - | \$ 600,000 | \$ - | \$ 720,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

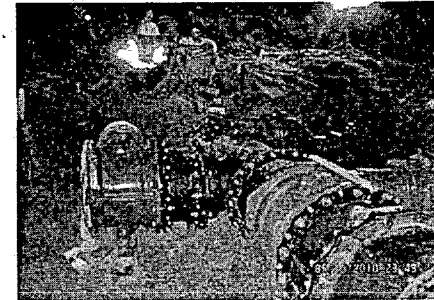
Public Works Water

Water Distribution Maintenance Program

Date: September 14, 2012

Project #: WM0010 Project Title: Replace Undersized Distribution Piping

Project Description and Location: This project includes replacement of 2-inch and smaller galvanized water mains throughout the system (14,000 feet). The purpose of the project is to increase pressures, reduce lead connections, and reduce unscheduled water repairs. For planning purposes, it is assumed that the City would replace approximately 10% annually. This project is independent of other proposed water system improvements and the timing for implementation should be coordinated with road repairs and other work in the City.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|------------------|-------------------|------------------|-------------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 350,000 | 35,000 | 350,000 | 35,000 | 350,000 | \$ 1,120,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 350,000 | \$ 35,000 | \$ 350,000 | \$ 35,000 | \$ 350,000 | \$ 1,120,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 35,000 | | 35,000 | | \$ 70,000 |
| Construction | 350,000 | | 350,000 | | 350,000 | \$ 1,050,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 350,000 | \$ 35,000 | \$ 350,000 | \$ 35,000 | \$ 350,000 | \$ 1,120,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

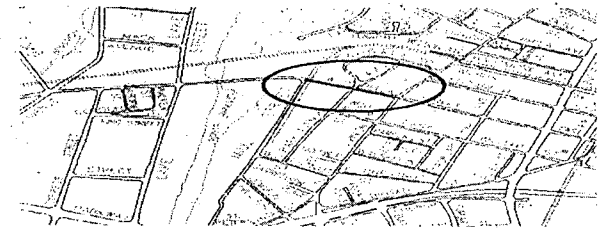
Water Distribution Maintenance Program

Date: September 14, 2012

Project #: WM0012

Project Title: Replace Water Main in Isabella St /Phase III

Project Description and Location: The existing 12"W (8"W in certain portions) in Isabella Street from Park Ave. to N. Division St. requires frequent maintenance, and is over 50 years old. Construction is estimated as follows: 550 LF x \$730/LF = \$400,000. Engineering is estimated at 20% of construction or \$80,000. Construction is funded for FY 19.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|-----------|-------|-----------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | 80,000 | | \$ 80,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 80,000 | \$ - | \$ 80,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | 80,000 | | \$ 80,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ 80,000 | \$ - | \$ 80,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

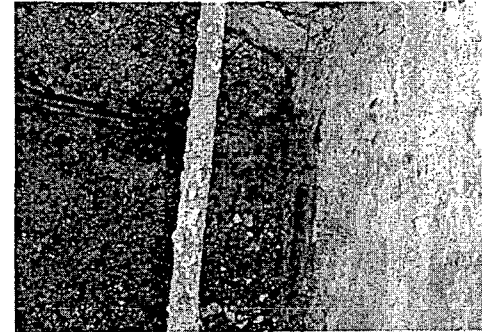
Water Distribution Maintenance Program

Date: September 14, 2012

Project # WM0014

Project Title: Replace Cast Iron Piping Systemwide

Project Description and Location: This project includes replacement of cast iron piping throughout the system. Using age data for system piping, it appears that the water system includes approximately 450,000 feet of cast iron piping. The purpose of the project is to allow controlled replacement of failing water mains during street pavement improvements, improved water service, and reduction in unscheduled repairs. It is assumed that replacement would take place as the budget allows. This project is independent of other proposed water system improvements and the timing for implementation is driven by the need to increase fire flow capabilities and reliability in the areas served by these projects. Assuming the average size of the existing cast iron mains is 8" and a replacement unit price of \$56/foot based on the development surety bond estimate, the total replacement price is estimated at \$25,200,000.00.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|------------|------------|------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | 150,000 | 300,000 | \$ 450,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 150,000 | \$ 300,000 | \$ 450,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | 50,000 | 50,000 | \$ 100,000 |
| Construction | | | | 100,000 | 250,000 | \$ 350,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ 150,000 | \$ 300,000 | \$ 450,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works

Water Distribution Maintenance Program

Date: September 14, 2012

Project #: WM0017 Project Title: Replace Scenic Drive Pre-stressed Concrete Cylinder Pipe (PCCP)

Project Description and Location: This project includes design and construction of a 24-inch water main along Scenic Drive to replace the existing 30-inch Pre-Stressed Concrete Cylinder Pipe (PCCP) pipe (1,200 feet). The 30-inch PCCP pipe manufactured in 1974-1975 by Interpace Corporation has documented failures, especially with pressure and power surges. In the City's Facilities Plan the pipe was proposed as a 16-inch main. This main is critical for reliable delivery of water from the Paléo WTP, especially since the design of the 24-inch main in Naylor Mill which was to replace this main as the trunk distribution main from Paleo, has been pushed out into FY 17. The engineering was funded in FY13.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 325,000 | | | | | \$ 325,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 325,000 | \$ - | \$ - | \$ - | \$ - | \$ 325,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 325,000 | | | | | \$ 325,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 325,000 | \$ - | \$ - | \$ - | \$ - | \$ 325,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance Program

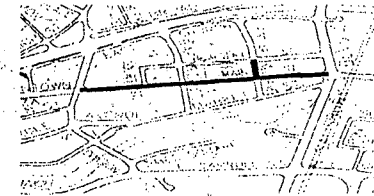
Date: September 14, 2012

Project #: WM0020

Project Title: Replace Main St. Water Mains

Project Description and Location:

The 80-year-old 12" water main in East Main Street from Division Street to Route 13 has reached the end of its useful life and the valves are not functional. The project should be undertaken in conjunction with SM0020, replacing of the sewer main to avoid duplicate road repaving and minimize the impact to traffic and surrounding businesses. This estimate is based on bids received in FY11 for a project of similar scope on Isabella St.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | 750,000 | | | | \$ 750,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 750,000 | \$ - | \$ - | \$ - | \$ 750,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | 750,000 | | | | \$ 750,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 750,000 | \$ - | \$ - | \$ - | \$ 750,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works

Water Distribution Maintenance Program

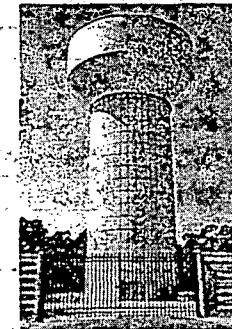
Date: October 25, 2012

Project #: WM0021

Project Title: Elevated Water Tank Maintenance

Project Description and Location:

Provide inspection and cleaning of the Wor Wic, Edgemore, College Avenue and Southside (Miford-St) Elevated Storage Tanks in accordance with AWWA Standards. The inspection includes checking welds, gaskets, coatings, etc. to determine if repairs are required. This work is intended to extend the life of the tank. A painting allowance is also included. It is recommended that a multi-year contract be considered. This will enable the city to incorporate the cost of full tank painting as part of the annual cost.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$ 500,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 500,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | \$ 500,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 500,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works

Water Distribution Maintenance Program

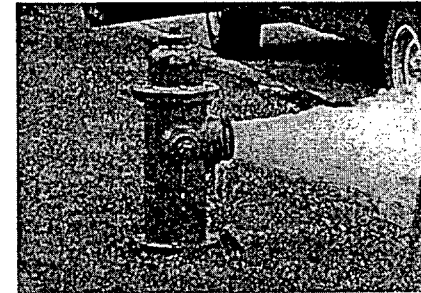
Date: December 4, 2012

Project #: WM0022

Project Title: Disinfection Byproducts Rule Improvements

Project Description and Location:

The purpose of the Disinfection Byproducts Rule is to require community water systems to monitor and reduce concentration to two classes of disinfection byproducts (DBPs) - Trihalomethanes (TTHM) and Haloacetic Acids (HAA5) in drinking water. Should elevated levels of the DBPs be found, the City will be required to further study the distribution system and implement treatment procedures to reduce the health risks associated with DBPs.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------------|-------------|-------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 200,000 | 300,000 | | | | \$ 500,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 200,000 | \$ 300,000 | \$ - | \$ - | \$ - | \$ 500,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 100,000 | | | | | \$ 100,000 |
| Construction | 100,000 | 300,000 | | | | \$ 400,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 200,000 | \$ 300,000 | \$ - | \$ - | \$ - | \$ 500,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
Water Distribution Expansion

| Program | Fiscal Year | | | | | Project Total |
|---|-------------|------------------|------------------|--------------------|------------------|--------------------|
| | | 14 | 15 | 16 | 17 | |
| 24" W in Gordy Rd WM0003 | | \$280,000 | \$0 | \$2,000,000 | \$0 | \$2,280,000 |
| 24" W in Naylor Mill Rd to Northwood Dr WM0005 | | \$0 | \$0 | \$0 | \$250,000 | \$250,000 |
| 12" W in W. College Ave from Rt 13 to Riverside Dr WM0015 | | \$0 | \$70,000 | \$0 | \$1,500,000 | \$1,570,000 |
| 12" W in College Ave from Rt 13 to Spring Ave WM0016 | | \$0 | \$50,000 | \$0 | \$500,000 | \$550,000 |
| Westside Transmission Main Phase I WM0023 | | \$0 | \$0 | \$0 | \$200,000 | \$2,200,000 |
| Westside Transmission Main Phase II WM0024 | | \$0 | \$0 | \$0 | \$100,000 | \$100,000 |
| 12" W Along Glen Ave. from Beaglin Park Drive to Viewfield Drive WM0025 | | \$0 | \$0 | \$0 | \$60,000 | \$300,000 |
| Fiscal Year Total | | \$280,000 | \$120,000 | \$2,000,000 | \$510,000 | \$7,250,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|-------------|------------------|------------------|--------------------|------------------|--------------------|
| | | 14 | 15 | 16 | 17 | |
| General Revenues | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | | \$280,000 | \$120,000 | \$1,333,000 | \$340,000 | \$4,966,000 |
| Grants | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fees Paying P&I | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Developer Contributions/Donations | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | | \$0 | \$0 | \$667,000 | \$170,000 | \$2,284,000 |
| In-Kind Services | | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | | \$280,000 | \$120,000 | \$2,000,000 | \$510,000 | \$7,250,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Distribution Expansion Program

Date: September 14, 2012

Project #: WM0003

Project Title: 24" W in Gordy Rd.

Project Description and Location: This project includes design and construction of a 24" water main along Gordy Rd from Northwood Dr to the existing 24" main in Beaglin Park Dr (6,700'). The purpose of the project is to convey flow from the Paleo WTP area to the eastern and southern portions of the water system. A lack of transmission capacity from the Paleo WTP is a problem in this area. Currently, flows from the Paleo WTP are forced through a single 16" transmission main (circa 1970) into the northern portion of the system and toward the Perdue plant. Constructing the 24-inch main along Gordy Road provides a second feed to the water Distribution system from the Paleo WTP. This connection and loop allows the Paleo WTP to convey flows to a majority of the City's customers at acceptable working pressures which is critical particularly if the Park WTP is offline due to an emergency, programmed upgrade or maintenance. Construction is anticipated to start in FY16 and cost an estimated at \$2,000,000.00



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------------|-------------|---------------------|-------------|-------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | 280,000 | | 1,333,000 | | | \$ 1,613,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | 667,000 | | | \$ 667,000 |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ 280,000 | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ 2,280,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | 280,000 | | | | | \$ 280,000 |
| Construction | | | 2,000,000 | | | \$ 2,000,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ 280,000 | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ 2,280,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

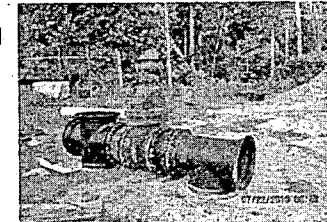
Water Distribution Expansion Program

Date: September 14, 2012

Project #: WM0005

Project Title: 24" W in Naylor Mill Rd to Northwood Drive

Project Description and Location: This project includes design and construction of a 24-inch water main along Naylor Mill Road from the Paleo WTP to Northwood Drive (4,500 feet). The purpose of the project is to increase the transmission system capacity serving the Paleo WTP in order to deliver flow through the water system to the 24-inch main along Gordy Road and to supply proposed developments in the northeastern portion of the system. Consequently, this 24-inch main and the 24-inch main along Gordy Road (WM003) are key to the delivery of large quantities of water from the Paleo WTP to the existing and future customers on the northern and eastern portions of the system and, to an extent, the southern portion of the water system. These improvements satisfy future needs and enhance the overall reliability of the water system. Construction cost is estimated at \$1,000,000 to be funded in FY20.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|-------------------|-------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | 167,000 | | \$ 167,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | 83,000 | | \$ 83,000 |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 250,000 | \$ - | \$ 250,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | 250,000 | | \$ 250,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ 250,000 | \$ - | \$ 250,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Distribution Expansion Program

Date: October 25, 2012

Project #: WM0015

Project Title: 12" in W. College Ave from Rt 13 to Riverside Dr.

Project Description and Location: This project includes replacement of the existing 8-inch main with a 12-inch water main along West College Avenue from Route 13 to Riverside Drive (4,200 feet). Construction is anticipated to start in FY18 and cost an estimated at \$1,500,000.00. The existing 8-inch water main has a history of breaks and leaks and is near the end of its useful life (segments installed in 1934). The project will improve fire flows, enhance reliability to customers along College Avenue, enhance overall reliability of the water system, and provide operational flexibility by reinforcing the southern loop of the distribution system that extends around the City.

The trunk loop includes 24-inch, 16-inch and 12-inch mains which form a ring around the City (E. Naylor Mill Road, Gordy Road, Beaglin Park Drive, College Avenue, Salisbury Boulevard, West Road and W. Naylor Mill Road). This outer loop is directly connected to the Paleo WTP and has several connections to the Park WTP which provides added reliability and operational flexibility in terms of moving water from the plants through the system.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|------------------|-------------|-------------|---------------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | 70,000 | | | 1,000,000 | \$ 1,070,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | 500,000 | \$ 500,000 |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 70,000 | \$ - | \$ - | \$ 1,500,000 | \$ 1,570,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 70,000 | | | | \$ 70,000 |
| Construction | | | | | 1,500,000 | \$ 1,500,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 70,000 | \$ - | \$ - | \$ 1,500,000 | \$ 1,570,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Distribution Expansion Program

Date: September 14, 2012

Project #: WM0016

Project Title: 12" Water Main in College Ave from Rt 13 to Spring Ave.

Project Description and Location: This project includes design and construction of a 12-inch water main along West College Avenue to replace the existing 8-inch main (installed in 1938) from Route 13 to Spring Avenue (2,800 feet). This project serves multiple purposes:

- Replaces the existing 8-inch water main which is near the end of its useful life (70 years old).
- Improves fire flows and enhance reliability to customers along College Avenue.
- Enhances overall reliability of the water system and provides operational flexibility by reinforcing the southeastern loop of the distribution system that extends around the City.

The trunk loop includes 24-inch, 16-inch and 12-inch mains which form a ring around the City (E. Naylor Mill Road, Gordy Road, Northeast Bypass, Beaglin Park Drive, College Avenue, Salisbury Boulevard, West Road and W. Naylor Mill Road). This outer loop is directly connected to the Paleo WTP and has several connections to the Park WTP which provides operational flexibility in terms of moving water from the plants through the system. Reliability is also increased because the 12-inch main will be used to convey flow from the new elevated storage tanks proposed at College Avenue and Milford Street. Construction is estimated at \$500,000 in FY18.

| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|--------------|------------------|--------------|--------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | 50,000 | | | 333,000 | \$ 383,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | 167,000 | \$ 167,000 |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 50,000 | \$ - | \$ - | \$ 500,000 | \$ 550,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | 50,000 | | | | \$ 50,000 |
| Construction | | | | | 500,000 | \$ 500,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ 50,000 | \$ - | \$ - | \$ 500,000 | \$ 550,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Distribution Expansion Program

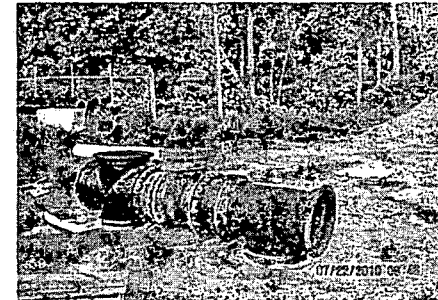
Date: September 14, 2012

Project #: WM0023

Project Title: Westside Transmission Main Phase I

Project Description and Location:

This project includes the design and construction of 24-inch water main along Naylor Mill Rd from Jersey Road to West Road near Meadow Wood Drive (8,700 ft.). The 24-inch transmission main is a key component of the loop includes a 24-inch, 16-inch, and 12-inch mains which will form a ring around the City and allow the Paleo WTP to deliver flow throughout the water system.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------|-----------|-----------|-------------------|---------------------|---------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | 133,000 | 1,333,000 | \$ 1,466,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | 67,000 | 667,000 | \$ 734,000 |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ | \$ | \$ | \$ 200,000 | \$ 2,000,000 | \$ 2,200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | 200,000 | | \$ 200,000 |
| Construction | | | | | 2,000,000 | \$ 2,000,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ | \$ | \$ | \$ 200,000 | \$ 2,000,000 | \$ 2,200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ | \$ | \$ | \$ | \$ | \$ |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Distribution Expansion Program

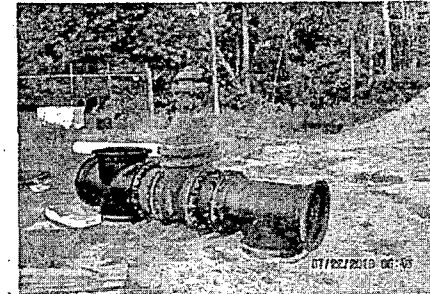
Date: September 14, 2012

Project #: WM0024

Project Title: Westside Transmission Main Phase II

Project Description and Location:

This project includes the design and construction of a 24-inch water main along Naylor Mill Rd from the Paleo WTP to Jersey Rd (3,800 ft.). The purpose of this project is to improve delivery capacity and reliability for existing and future customers on the western side of the water system, including the Westwood Commerce Park. Construction is anticipated in FY19 in the amount of \$1,000,000.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|-------|------------|------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | 67,000 | \$ 67,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | 33,000 | \$ 33,000 |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 100,000 | \$ 100,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | 100,000 | \$ 100,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 100,000 | \$ 100,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Water Distribution Expansion Program

Date: September 14, 2012

Project #: WM0025

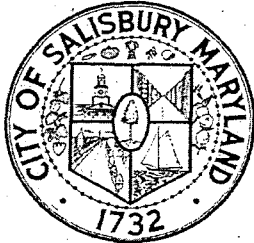
Project Title: 12" W along Glen Ave from Beaglin Park Dr. to Viewfield Dr.

Project Description and Location:

This project includes design and construction of a 12" water main along Glen Ave. from the 12" main at Beaglin Park Dr. to the 16-inch main near Viewfield Dr. (2,150 ft). This project will provide a strong interconnection for direct delivery of flows from Park WTP to the transmission loop around the City and supply water to Route 50 corridor including the Perdue Stadium and WorWic.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|------------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | 40,000 | 160,000 | \$ 200,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | 20,000 | 80,000 | \$ 100,000 |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ 60,000 | \$ 240,000 | \$ 300,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | 60,000 | | \$ 60,000 |
| Construction | | | | | 240,000 | \$ 240,000 |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ 60,000 | \$ 240,000 | \$ 300,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



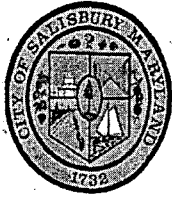
City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
Wastewater Collection Maintenance

| Program | | Fiscal Year | | | | | Project Total |
|---|-----------|-----------------|--------------------|------------------|------------------|------------------|--------------------|
| | | FY14 | FY15 | FY16 | FY17 | FY18 | |
| OmniSite for Lift Stations | SL0003 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$200,000 |
| Replace Sewer in E. Main St. | SM0020 | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$750,000 |
| CCTV Inspection Camera | SM0030 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$300,000 |
| Portable Bypass Pumps for Lift Stations | SL0007 | \$0 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$160,000 |
| Sewer I/I Study & Repair and Watershed Protection Program | SM0021/35 | \$0 | \$300,000 | \$300,000 | \$300,000 | \$30,000 | \$930,000 |
| Fiscal Year Total | | \$40,000 | \$1,430,000 | \$380,000 | \$380,000 | \$110,000 | \$2,340,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|-----------------|--------------------|------------------|------------------|------------------|--------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$40,000 | \$1,430,000 | \$380,000 | \$380,000 | \$110,000 | \$2,340,000 |
| Grants | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fees Paying P&I | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$40,000 | \$1,430,000 | \$380,000 | \$380,000 | \$110,000 | \$2,340,000 |



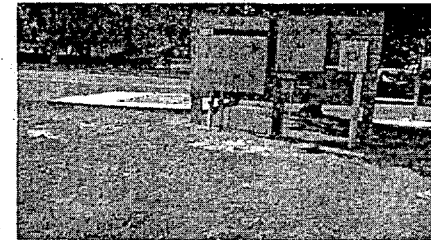
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Maintenance Program

Date: September 14, 2012

Project #: SL0003 Project Title: OmniSite for Lift Stations

Project Description and Location: On-going project to improve lift station communications with alarm communication devices best suited for the station location and data requirements. OmniSite is a cellular telemetry powered remote monitoring device which provides data logging and real-time monitoring. Alternatives include radio systems, cell phone based systems and leased lines. The goal is to monitor pumping station alarms, equipment condition, and sewer system flows to minimize the risk of sanitary sewer overflows. A general plan for serving collection system pumping stations has been developed. Currently, 15-20 lift stations do not have remote monitoring equipment or connection. The cost to upgrade each station is approximately \$11,000.00.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$200,000 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$50,000 |
| Construction | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$150,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



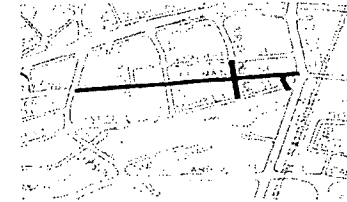
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection System Maintenance Program

Date: September 14, 2012

Project #: SM0020 Project Title: Replace Sewer in E. Main St.

Project Description and Location: The 80-year-old sewer main located in East Main Street from Division Street to Route 13 is near the end of its useful life. These pipes should be replaced before the street is repaved. The project includes the removal and replacement of the existing mains. The project should be undertaken in conjunction with WM0020, replacing of the water main to avoid duplicate road repaving and minimize the impact to traffic and surrounding businesses.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-----------|-------|-------|-------|-----------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | \$750,000 | | | | \$750,000 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$750,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | | \$750,000 | | | | \$750,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$750,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



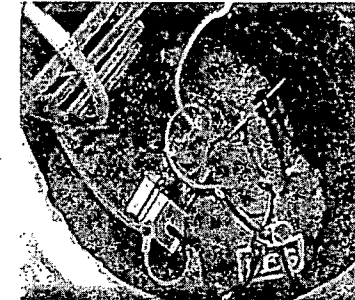
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Maintenance Program

Date: October 25, 2012

Project #: SM0030 Project Title: CCTV Inspection Camera

Project Description and Location: The project proposes to replace the problematic closed circuit television camera used to identify and inspect sewer main breaks. Due to the harsh environment of the given application, replacement of cameras after several years of service is typical. The cost includes the estimated amount to replace the camera and provide a new box truck to serve as the platform for the associated video recording equipment. The box truck platform is industry standard and consistent with what other municipalities are employing for this type work.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------|------------------|------------|------------|------------|------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | \$300,000 | | | | \$300,000 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$300,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | | | | | | \$0 |
| Purchase Vehicle/Equipment | | \$300,000 | | | | \$300,000 |
| Total Expenses | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$300,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



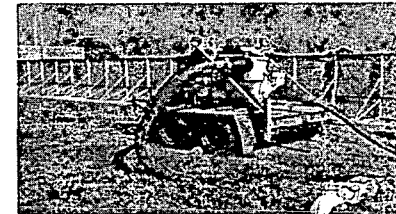
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Maintenance Program

Date: December 4, 2012

Project #: SL0007 Project Title: Portable Bypass Pumps for Lift Stations

Project Description and Location: Portable pumps are needed to provide bypass pumping capability at lift stations throughout the collection system as backup for electrical and mechanical failures. Pumps purchased will be used for the following locations: Hampshire Road, Parkside High School, the Airport, Canal Woods, College Lane, Glen Avenue, Rolling Road and a back-up for various locations as needed. The project will fund the purchase of a single bypass pump each year until the locations have the MDE required pumping capacity redundancy. Future years in the CIP may include additional purchases as the City's budget allows.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------|-----------------|-----------------|-----------------|-----------------|------------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$160,000 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$0 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$160,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | | | | | | \$0 |
| Purchase Vehicle/Equipment | | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$160,000 |
| Total Expenses | \$0 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$160,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



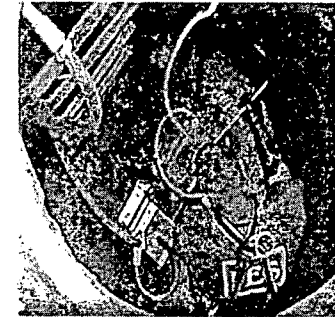
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Maintenance Program

Date: December 4, 2012

Project #: SM0021/35 Project Title: Sewer I/I Study and Repair & Watershed Protection Program

Project Description and Location: The project proposes to install twelve (12) sewer manhole flow monitors at various locations throughout the City, over the course of a year, to isolate previously unknown sources of inflow and infiltration (I&I) into the City's existing sewer system as well as assess the age and condition of the sewer. Once the source of the I&I has been identified, steps would be taken to repair the faulty pipe via slip lining. I&I is primarily composed of rainfall runoff and groundwater, which do not require treatment by the WWTP prior to being discharged. Significant treatment cost savings can be realized by eliminating sources of I&I, thereby reducing the amount of water the WWTP has to treat and freeing up valuable capacity for other projects. Work will also correct deficiencies in the sanitary sewer or storm drain system discovered during annual Municipal Separate Storm Sewer System (MS4) inspections. The Maryland Department of the Environment requires the City, as part of its MS4 permit, to perform annual inspections of its storm drain system for the purpose of detecting illicit discharges. The items addressed may also count toward the reduction in nutrient loading required by the Chesapeake Bay TMDL.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------|------------------|------------------|------------------|-----------------|------------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | \$300,000 | \$300,000 | \$300,000 | \$30,000 | \$930,000 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$0 | \$300,000 | \$300,000 | \$300,000 | \$30,000 | \$930,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | \$80,000 | \$80,000 | \$80,000 | | \$240,000 |
| Construction | | \$220,000 | \$220,000 | \$220,000 | \$30,000 | \$690,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$0 | \$300,000 | \$300,000 | \$300,000 | \$30,000 | \$930,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



**Program:
Wastewater Collection Expansion**

| Program | | Fiscal Year | | | | | Project Total |
|--|--------|--------------------|--------------------|------------|--------------------|--------------------|---------------------|
| | | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Parkside Lift Station | SL0008 | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 |
| Fitzwater Street Lift Station | SL0050 | \$2,500,000 | \$0 | \$0 | \$0 | \$0 | \$2,500,000 |
| Hampshire Rd Lift Station | SL0051 | \$1,400,000 | \$0 | \$0 | \$0 | \$0 | \$1,400,000 |
| Glen Avenue Lift Station | SL0052 | \$0 | \$120,000 | \$0 | \$0 | \$0 | \$120,000 |
| Mill Street Lift Station | SL0053 | \$165,000 | \$0 | \$0 | \$0 | \$0 | \$165,000 |
| 36" S in N.Division St. Phase I, II, and III | SM0004 | \$2,210,000 | \$2,000,000 | \$0 | \$0 | \$2,000,000 | \$6,210,000 |
| 42" S in Isabella St/Phase II | SM0008 | \$0 | \$200,000 | \$0 | \$2,000,000 | \$0 | \$2,200,000 |
| 8" S in Mt Hermon Road | SM0009 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| 42" S in Isabella St/Phase III | SM0012 | \$0 | \$0 | \$0 | \$0 | \$200,000 | \$200,000 |
| Fiscal Year Total | | \$7,575,000 | \$2,320,000 | \$0 | \$2,000,000 | \$2,200,000 | \$14,095,000 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|-------------|-------------|------|-------------|-------------|-----------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$325,000 | \$220,000 | \$0 | \$1,000,000 | \$100,000 | \$1,645,000 |
| Grants | \$2,375,000 | \$0 | \$0 | \$0 | \$0 | \$2,375,000 |
| Bonded Debt | \$4,710,000 | \$2,100,000 | \$0 | \$1,000,000 | \$2,100,000 | \$9,910,000 |
| Bonded Debt/Capacity Fees Paying P&I | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Reserve | \$165,000 | \$0 | \$0 | \$0 | \$0 | \$165,000 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$7,575,000 | \$2,320,000 | \$0 | \$2,000,000 | \$2,200,000 | \$14,095,000 |



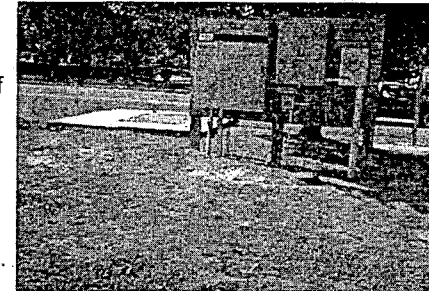
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Expansion Program

Date: December 4, 2012

Project #: SL0008 Project Title: Parkside Lift Station

Project Description and Location: Upgrading the pump station is needed to provide adequate pumping capacities due to growth. Additionally, replacing the existing station equipment is necessary as it reaches the end of its useful life. The engineering design contract was awarded in FY08 (P.O. No. 02080484-01). Construction is estimated at \$1,200,000. This is project No. S-100 in the approved Water and Wastewater Facilities Plan.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|--------------------|------------|------------|------------|------------|--------------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | \$150,000 | | | | | \$150,000 |
| Grant | \$1,050,000 | | | | | \$1,050,000 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | \$1,200,000 | | | | | \$1,200,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



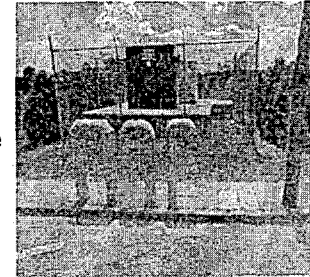
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Expansion Program

Date: September 14, 2012

Project #: SL0050 Project Title: Fitzwater Street Lift Station

Project Description and Location: Upgrading the pump stations is needed to provide adequate pumping capacities due to growth and excessive sewer flow from current users. The pump run times are approximately 13.2 hours per day, which is 7.2 hours over the maximum 6 hour per day run time that MDE mandates. In addition, the station needs to be relocated out of the road bed to allow safe access for maintenance personnel, to facilitate the installation of a crane for pump removal, and to provide room for an updated emergency backup generator and an updated electrical / SCADA system. Gravity sewer piping within the roadway will also be replaced as part of this project. Engineering was budgeted in FY'11 for \$120,000. Construction is estimated at \$2,500,000. This is project No. S-100 in the approved Water and Wastewater Facilities Plan.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|--------------------|------------|------------|------------|------------|--------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$0 |
| Grant | | | | | | \$0 |
| Bonded Debt | \$2,500,000 | | | | | \$2,500,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$2,500,000 | \$0 | \$0 | \$0 | \$0 | \$2,500,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | \$2,500,000 | | | | | \$2,500,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$2,500,000 | \$0 | \$0 | \$0 | \$0 | \$2,500,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



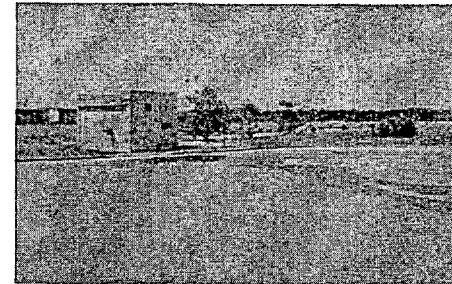
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Expansion Program

Date: December 4, 2012

Project #: SL0051 Project Title: Hampshire Rd Lift Station

Project Description and Location: Upgrading the pump station is needed to provide adequate pumping capacities due to growth and excessive sewer flow from current users. The pump run times are approximately 8.8 hours per day, which is 2.8 hours over the maximum 6 hour per day run time that MDE mandates. In addition, the station needs an emergency back up generator (also per MDE) and an updated electrical / SCADA system. Engineering is estimated at \$150,000 and was budgeted in FY12. Construction is estimated at \$1,400,000. This is project No. S-100 in the approved Water and Wastewater Facilities Plan.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|--------------------|------------|------------|------------|------------|--------------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | \$175,000 | | | | | \$175,000 |
| Grant | \$1,225,000 | | | | | \$1,225,000 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$1,400,000 | \$0 | \$0 | \$0 | \$0 | \$1,400,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | \$1,400,000 | | | | | \$1,400,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$1,400,000 | \$0 | \$0 | \$0 | \$0 | \$1,400,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



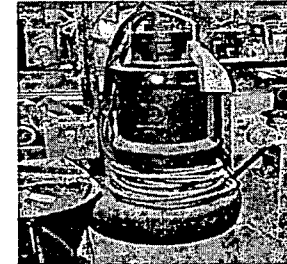
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Expansion Program

Date: September 14, 2012

Project #: SL0052 **Project Title:** Glen Avenue Lift Station

Project Description and Location: Upgrading the pump station is needed to provide adequate pumping capacities due to planned growth. Public Works will investigate relocation of the station out of the road bed to allow safe access for maintenance personnel, to facilitate the installation of a crane for pump removal, an updated emergency backup generator and an updated electrical / SCADA system. Construction is estimated at \$1,200,000 and is anticipated for FY19. The project is included in the approved Water and Wastewater Facilities Plan.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-----------|-------|-------|-------|-----------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | \$120,000 | | | | \$120,000 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$0 | \$120,000 | \$0 | \$0 | \$0 | \$120,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | \$120,000 | | | | \$120,000 |
| Construction | | | | | | \$0 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$0 | \$120,000 | \$0 | \$0 | \$0 | \$120,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



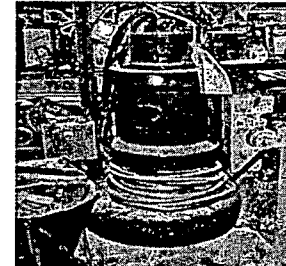
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Expansion Program

Date: December 4, 2012

Project #: SL0053 **Project Title:** Mill Street Lift Station

Project Description and Location: Rehabilitation of the pump station is needed to provide reliable pumping equipment and include an emergency bypass connection. A more detailed engineering analysis of the station is planned for the future to investigate relocation of the station away from the roadway to provide better and safer access, and to evaluate if expansion is necessary.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------|------------|------------|------------|------------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | | | | | \$0 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Reserve | \$165,000 | | | | | \$165,000 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$165,000 | \$0 | \$0 | \$0 | \$0 | \$165,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | \$15,000 | | | | | \$15,000 |
| Construction | \$150,000 | | | | | \$150,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$165,000 | \$0 | \$0 | \$0 | \$0 | \$165,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



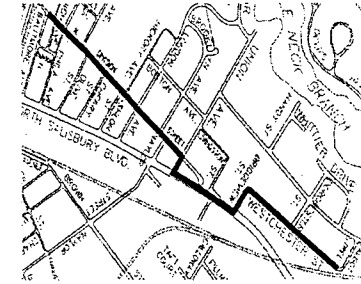
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Expansion Program

Project #: SM0004 **Project Title:** 36" S in N Division St Phase I, II, III and IV

Date: September 14, 2012

Project Description and Location: The 36" S main will be a primary interceptor sewer serving the northern part of the metro core area. This project will ultimately extend from the 42" trunk main at Isabella St & Mill St to the intersection of Talbot St. and Westchester St. via N Division St. It will replace the existing 15" sewer main in N. Division St and will help reduce the frequency of sewage overflows at Middle Neck Branch by increasing the conveyance capacity of the system serving the north side of town. Phase I is located in N. Division Street extending from Baltimore Avenue to Hickory Avenue. Phase II starts at N. Division Street and Hickory Avenue and extends north to the intersection of Rt. 13 and Bridgeview Street. Phase III runs along Bridgeview Street and Westchester Street stopping at the railroad tracks near Talbot Street. Phase IV starts at Isabella Street and Mill Street extending along Isabella Street to N. Division Street, then along N. Division Street to the intersection with Baltimore Avenue. Engineering for Phases 1-3 was budgeted in FY04, Phase 1 construction is budgeted for FY11, Phase 2 in FY14, Phase 3 in FY15 and Phase 4 in FY18.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|--------------------|--------------------|------------|------------|--------------------|--------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | | \$0 |
| Grant | | | | | | \$0 |
| Bonded Debt | \$2,210,000 | \$2,000,000 | | | \$2,000,000 | \$6,210,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$2,210,000 | \$2,000,000 | \$0 | \$0 | \$2,000,000 | \$6,210,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | \$2,210,000 | \$2,000,000 | | | \$2,000,000 | \$6,210,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$2,210,000 | \$2,000,000 | \$0 | \$0 | \$2,000,000 | \$6,210,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



City of Salisbury FY 14 Capital Improvement Plan

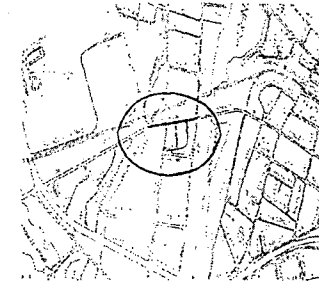
Public Works Department Wastewater Collection Expansion Program

Date: September 14, 2012

Project #: SM0008 Project Title: 42" S in Isabella St / Phase II

Project Description and Location:

The 42" S Main will be a primary interceptor sewer serving the northern part of the metro core area. The trunk main ultimately will extend from the North Side Pump Station to North Division Street via Delaware Ave and Isabella Street. Phase II will include that portion in Isabella Street from Lake Street to Delaware Ave. The project will increase the existing sewer main size from 27" to 42" which will eliminate bottlenecks due to upstream improvements associated with the N. Division Replacement Sewer project. (The N. Division project will increase the upstream pipe to 36".) The project will also include water main replacement (WM0008).



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-----------|-------|-------------|-------|-------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | \$100,000 | | \$1,000,000 | | \$1,100,000 |
| Grant | | | | | | \$0 |
| Bonded Debt | | \$100,000 | | \$1,000,000 | | \$1,100,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$0 | \$200,000 | \$0 | \$2,000,000 | \$0 | \$2,200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | \$200,000 | | | | \$200,000 |
| Construction | | | | \$2,000,000 | | \$2,000,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$0 | \$200,000 | \$0 | \$2,000,000 | \$0 | \$2,200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



City of Salisbury FY 14 Capital Improvement Plan

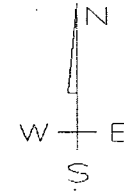
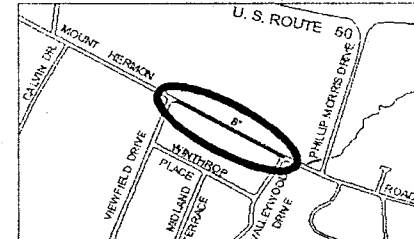
Public Works Department Wastewater Collection Expansion Program

Date: September 14, 2012

Project #: SM0009

Project Title: 8" Sewer in Mt. Hermon Road

Project Description and Location: The 8" Sewer main will serve two residences that are in the City limits but have private wells and septic systems which are presently being maintained by City forces. The proposed main will be located outside the State right of way within a 15-foot easement on the north side of Mt Hermon Road and will extend approximately 900 feet from an existing manhole at Valleywood Drive to a point just east of Viewfield Drive. Estimated Construction Cost is \$100,000 scheduled for FY14. As this project will retire septic systems, grant funding is probable.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------|------------|------------|------------|------------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | | | | | \$0 |
| Grant | \$100,000 | | | | | \$100,000 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | \$100,000 | | | | | \$100,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



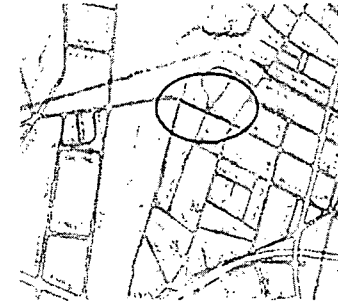
City of Salisbury FY 14 Capital Improvement Plan

Public Works Department Wastewater Collection Expansion Program

Date: September 14, 2012

Project #: SM0012 Project Title: 42" S in Isabella St / Phase III

Project Description and Location: The 42" S Main will be a primary interceptor sewer serving the northern part of the metro core area. The trunk main will ultimately extend from the North Side Pump Station to North Division Street via Delaware Ave and Isabella Street. Phase III will include that portion in Isabella Street from Mill Street to N. Division St. This phase of the replacement work is scheduled in conjunction with the Water Main replacement. The project will increase the existing sewer main size to 42" which will eliminate this bottleneck.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | | | 100,000 | \$ 100,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | 100,000 | \$ 100,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ 200,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | 200,000 | \$ 200,000 |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | | | | \$ - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ 200,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
Treat Wastewater

| Program | Fiscal Year | | | | | Project Total |
|---|--------------------|---------------------|------------|-------------|------------|---------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| Interim Treatment Maintenance Requirements SP0040 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| WWTP Correction Action Improvements SP0041 | \$2,101,200 | \$56,485,000 | \$0 | \$0 | \$0 | \$58,586,200 |
| Nutrient Trading SP0042 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$1,000,000 |
| Fiscal Year Total | \$2,101,200 | \$56,485,000 | \$0 | \$0 | \$0 | \$59,586,200 |

| Funding Sources | Fiscal Year | | | | | Source Total |
|--|--------------------|---------------------|------------|--------------------|------------|---------------------|
| | FY14 | FY15 | FY16 | FY17 | FY18 | |
| General Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues - Water & Sewer | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grants | \$971,520 | \$23,859,264 | \$0 | \$0 | \$0 | \$24,830,784 |
| Bonded Debt | \$1,129,680 | \$32,625,736 | \$0 | \$1,000,000 | \$0 | \$34,755,416 |
| Bonded Debt/Capacity Fees Paying P&I | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | \$2,101,200 | \$56,485,000 | \$0 | \$1,000,000 | \$0 | \$59,586,200 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: December 4, 2012

Project #: SP0040 **Project Title:** Interim Treatment Maintenance Requirements

Project Description and Location: This project includes design and construction of projects consistent with on-going maintenance and with the preferred alternative in the Preliminary Engineering Report. The work will focus on operational and safety issues throughout the plant. Work will include: stormwater treatment (recycle) improvements, odor control provisions, biosolids loading ramp.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------|------------|------------|------------|------------|------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | | | | | \$0 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | | | | | | \$0 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

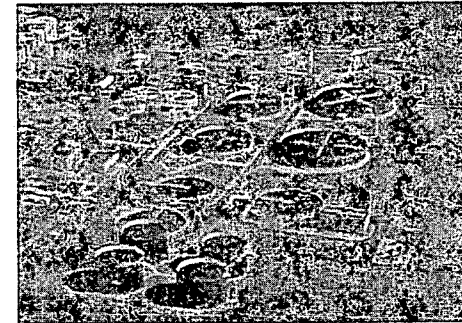
Treat Wastewater Program

Date: October 25, 2012

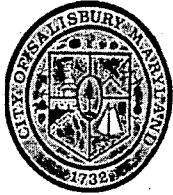
Project #: SP0041 Project Title: WWTP Corrective Action Improvements

Project Description and Location:

Implementation of those improvements described in the Preliminary Engineering Report prepared by Brown & Caldwell. The construction of the Northside and Southside pump stations have been advanced to FY14.



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|--------------------|---------------------|------------|------------|------------|---------------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | | | | | \$0 |
| Grant | \$971,520 | \$23,859,264 | \$0 | \$0 | \$0 | \$24,830,784 |
| Bonded Debt | \$1,129,680 | \$32,625,736 | \$0 | \$0 | \$0 | \$33,755,416 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$2,101,200 | \$56,485,000 | \$0 | \$0 | \$0 | \$58,586,200 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | \$101,200 | \$4,617,000 | | | | \$4,718,200 |
| Construction | \$2,000,000 | \$51,868,000 | | | | \$53,868,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$2,101,200 | \$56,485,000 | \$0 | \$0 | \$0 | \$58,586,200 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



City of Salisbury FY 14 Capital Improvement Plan

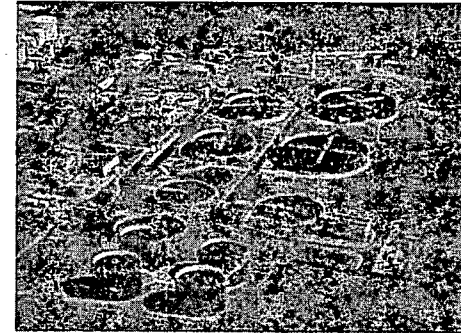
Public Works Department

Treat Wastewater Program

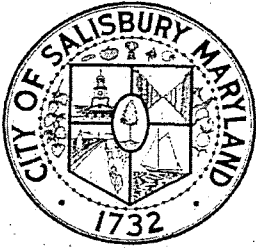
Date: November 8, 2012

Project #: SP0042 Project Title: Nutrient Trading

Project Description and Location: Per the WWTP Amended Consent Order, nutrient trading may be needed in the future if the improvements recommended in the Corrective Action Plan are delayed. Annual trading fees are projected for FY17



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|-------|-------|-------|-------------|-------|-------------|
| General Revenue | | | | | | \$0 |
| Enterprise Fund Revenue | | | | | | \$0 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | \$1,000,000 | | \$1,000,000 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$1,000,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | | | | \$1,000,000 | | \$1,000,000 |
| Purchase Vehicle/Equipment | | | | | | \$0 |
| Total Expenses | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$1,000,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:

Fleet Management Water & Sewer Fund

| Program | | 14 | 15 | 16 | 17 | 18 | Project Total |
|----------------------------|---------|-----------|-----------|-----------|-----|-----|------------------|
| | | | | | | | |
| Water & Sewer Branch | | | | | | | \$0 |
| 2T Sewer Jet Truck | VEH0010 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$150,000 |
| 3T Utility - Dump Truck | VEH0012 | \$0 | \$0 | \$130,000 | \$0 | \$0 | \$130,000 |
| Backhoe & Concrete Breaker | VEH0020 | \$140,000 | \$0 | \$0 | \$0 | \$0 | \$140,000 |
| Fiscal Year Total | | \$140,000 | \$150,000 | \$130,000 | \$0 | \$0 | \$420,000 |

| Funding Sources | | 14 | 15 | 16 | 17 | 18 | Source Total |
|--------------------------------------|--|-----------|-----------|-----------|-----|-----|-----------------|
| | | | | | | | |
| General Revenues | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Enterprise Fund Revenues | | \$140,000 | \$150,000 | \$130,000 | \$0 | \$0 | \$420,000 |
| Grants | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bonded Debt/Capacity Fees Paying P&I | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Lease / Purchase | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capital Project Fund | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contributions/Donations | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Capacity Fees | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| In-Kind Services | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fiscal Year Total | | \$140,000 | \$150,000 | \$130,000 | \$0 | \$0 | \$420,000 |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Fleet Management Water and Sewer Fund Program

Date: September 14, 2012

Project #: VEH0010 Project Title:

Water and Sewer Branch 2T Sewer Jet Truck

Project Description and Location: The Water and Sewer Branch requests replacement of their 1990 Chevrolet 2-ton Sewer Jet, unit number Sew-13. This vehicle has approximately 73,000 miles. The repair costs are approximately \$14,000 and this vehicle has had approximately 600 hours of downtime. This piece of equipment is an essential part of the W&S Branch CMOM (Capacity assurance, Management, Operation and Maintenance) Program. The sewer jet is used for cleaning and clearing blockages in sewer mainlines, sewer cleanouts, sewer manholes, and storm drains. The sewer jet is also used to haul water for plants and to wash down sidewalks and other surfaces. In addition it is used to clear storm water lines and catch basins.



| Revenues | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|------|------------|------|------|------|------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | 150,000 | | | | \$ 150,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Expenses | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | 150,000 | | | | \$ 150,000 |
| Total Expenses | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Operating Budget Impact | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Fleet Management Water and Sewer Fund Program

Date: September 14, 2012

Project #: VEH0012

Project Title: Water and Sewer Branch 3T Dump Truck

Project Description and Location: Construction and specialized pieces of equipment projected for procurement include a 3-ton dump truck, which is used by the Water & Sewer Branch. This vehicle is also used to plow and salt City streets, so it requires specialized equipment and attachments for additional functions. W-15 is a 1991 dump truck that is in need of replacement due to age and condition. Estimated replacement cost in FY16 is \$130,000.



| Revenues | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
|---------------------------------|------|-------|------------|------|------|------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | | | 130,000 | | | \$ 130,000 |
| Grant | | | | | | \$ - |
| Bonded Debt | | | | | | \$ - |
| Bonded Debt/Capacity Fee Paying | | | | | | \$ - |
| Lease/Purchase | | | | | | \$ - |
| Capital Project Fund | | | | | | \$ - |
| Contribution/Donation | | | | | | \$ - |
| Capacity Fees | | | | | | \$ - |
| In-Kind Services | | | | | | \$ - |
| Total Revenues | \$ - | \$ - | \$ 130,000 | \$ - | \$ - | \$ 130,000 |
| Expenses | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
| Procure Real Estate | | | | | | \$ - |
| Engineering | | | | | | \$ - |
| Construction | | | | | | \$ - |
| Purchase Vehicle/Equipment | | | 130,000 | | | \$ 130,000 |
| Total Expenses | \$ - | \$ - | \$ 130,000 | \$ - | \$ - | \$ 130,000 |
| Operating Budget Impact | FY14 | FY 15 | FY16 | FY17 | FY18 | Total |
| Personnel | | | | | | \$ - |
| Operating Expenses | | | | | | \$ - |
| Total Operating Budget | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |



City of Salisbury FY 14 Capital Improvement Plan

Public Works Department

Fleet Management Water and Sewer Fund Program

Date: September 14, 2012

Project #: VEH0020 Project Title: Backhoe & Concrete Breaker

Project Description and Location: The project proposes to replace one backhoe and one concrete breaker which are at the end of their service life. An existing backhoe with concrete breaker attachment will be retired (W-16, 3006 hours). A different existing backhoe will have the new concrete breaker attachment installed and be dedicated for that use. The new backhoe will be dedicated to the same prior use as the existing backhoe which will now have the concrete breaker attachment. Both pieces of equipment will be used for utility repairs and maintenance associated with sewer, water and storm drain systems



| Revenues | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
|---------------------------------|------------------|------------|------------|------------|------------|------------------|
| General Revenue | | | | | | \$ - |
| Enterprise Fund Revenue | \$140,000 | | | | | \$140,000 |
| Grant | | | | | | \$0 |
| Bonded Debt | | | | | | \$0 |
| Bonded Debt/Capacity Fee Paying | | | | | | \$0 |
| Lease/Purchase | | | | | | \$0 |
| Capital Project Fund | | | | | | \$0 |
| Contribution/Donation | | | | | | \$0 |
| Capacity Fees | | | | | | \$0 |
| In-Kind Services | | | | | | \$0 |
| Total Revenues | \$140,000 | \$0 | \$0 | \$0 | \$0 | \$140,000 |
| Expenses | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Procure Real Estate | | | | | | \$0 |
| Engineering | | | | | | \$0 |
| Construction | | | | | | \$0 |
| Purchase Vehicle/Equipment | \$140,000 | | | | | \$140,000 |
| Total Expenses | \$140,000 | \$0 | \$0 | \$0 | \$0 | \$140,000 |
| Operating Budget Impact | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | Total |
| Personnel | | | | | | \$0 |
| Operating Expenses | | | | | | \$0 |
| Total Operating Budget | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |